

# U.S. Department of Homeland Security

## **United States Coast Guard**

#### LOCAL NOTICE TO MARINERS

**District: 1** Week: 20/16

COASTAL WATERS FROM EASTPORT, MAINE TO SHREWSBURY, NEW JERSEY

#### NOTES:

(1) Unless otherwise indicated, missing and destroyed structures are presumed to be in the immediate vicinity of assigned position. Mariners should proceed with caution.

(2) The Local Notice to Mariners is a weekly edition.

(3) Inquiries, published articles or Information: mail to:LNM@uscg.mil

(4) The U.S. Coast Pilot supplements the navigational information shown on nautical charts.

(5) The Coast Pilot, along with its corrections, are available online at <a href="http://www.nauticalcharts.noaa.gov/nsd/cpdownload.htm">http://www.nauticalcharts.noaa.gov/nsd/cpdownload.htm</a> .

The Local Notice to Mariners is available online at The updated 2016 Light List is available online at:

Information on Private Aids to Navigation is available at:

Mttp://www.navcen.uscg.gov/?pageName=InmDistrict&region=1

http://www.navcen.uscg.gov/?pageName=InmDistrict&region=1

http://www.navcen.uscg.gov/?pageName=InmDistrict&reg

The United States Coast Guard Navigation Information Service (NIS), operated by the USCG Navigation Center, is staffed 24 hours a day, 7 days a week. The NIS provides information on the current operational status, effective policies, and general information for GPS and DGPS. The NIS also disseminates Safety Broadcasts (BNM), Local Notice to Mariners (LNM), and the latest Notice Advisory to Navstar Users (NANU). NANU notices can be obtained via email subscription through the USCG Navigation Center website: <a href="http://cgls.uscg.mil/mailman/listinfo/nanu">http://cgls.uscg.mil/mailman/listinfo/nanu</a>. In addition, the NIS investigates all reports of degradation or loss of GPS, DGPS or AIS service. Users are encouraged to report all degradation or loss of radio navigation services to the NIS via any of the following: Phone: (703) 313-5900, mail to: <a href="mailto:tis-sg-nisws@uscg.mil">tis-sg-nisws@uscg.mil</a>, or on the internet at: <a href="mailto:http://www.navcen.uscg.gov">http://www.navcen.uscg.gov</a>.

PLEASE IMMEDIATELY REPORT DISCREPANCIES IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT

COMMANDER, FIRST COAST GUARD DISTRICT (dpw) 408 Atlantic Avenue, Boston, Massachusetts 02110-3350 Telephone: (617) 223-8356 24 Hour FAX: (617) 223-8291

http://www.uscg.mil/d1/prevention/Marineinforegulations.asp

All bearings are in degrees TRUE - All times are in Local Time unless otherwise noted.

#### **ABBREVIATIONS**

# A through H ADRIFT - Buoy Adrift AICW - Atlantic Intracoastal Waterway AI - Alternating B - Buoy BKW - Breakwater I through O I - Interrupted ICW - Intracoastal Waterway IMCH - Improper Characteristic INL - Inlet INOP - Not Operating

INOP - Not OperatingRa ref - Radar reflectorINT - IntensityRBN - Radio BeaconISL - IsletREBUILT - Aid RebuiltIso - IsophaseRECOVERED - Aid RecoveredkHz - KilohertzRED - Red Buoy

P through Z

PRIV - Private Aid

RACON - Radar Transponder Beacon

Q - Quick

R - Red

LAT - Latitude

LB - Lighted Buoy

REFL - Reflective

RRL - Range Rear Light

CGD - Coast Guard District

BNM - Broadcast Notice to Mariner

bl - Blast

bu - Blue

C - Canadian

CHAN - Channel

C/O - Cut Off CONT - Contour CRK - Creek

CONST - Construction
DAYMK/Daymk - Daymark
DBN/Dbn - Daybeacon
DBD/DAYBD - Dayboard
DEFAC - Defaced
DEST - Destroyed
DISCON - Discontinued

DMGD/DAMGD - Damaged ec - eclipse

EST - Established Aid

ev - every EVAL - Evaluation EXT - Extinguished F - Fixed

fl - flash Fl - Flashing G - Green

GIWW - Gulf Intracoastal Waterway

HAZ - Hazard to Navigation

HBR - Harbor

HOR - Horizontal Clearance

HT - Height

LBB - Lighted Bell Buoy LHB - Lighted Horn Buoy LGB - Lighted Gong Buoy LONG - Longitude

LNM - Local Notice to Mariners

LT - Light

LT CONT - Light Continuous

LTR - Letter

LWB - Lighted Whistle Buoy LWP - Left Watching Properly

MHz - Megahertz MISS/MSNG - Missing Mo - Morse Code

MRASS - Marine Radio Activated Sound Signal

MSLD - Misleading N/C - Not Charted

NGA - National Geospatial-Intelligence Agency

NO/NUM - Number

NOS - National Ocean Service

NW - Notice Writer OBSCU - Obscured OBST - Obstruction OBSTR - Obstruction Oc - Occulting

ODAS - Anchored Oceanographic Data Buoy

RELIGHTED - Aid Relit RELOC - Relocated

RESET ON STATION - Aid Reset on Station

RFL - Range Front Light

RIV - River

RRASS - Remote Radio Activated Sound Signal

s - seconds SEC - Section SHL - Shoaling si - silent SIG - Signal SND - Sound

SPM - Single Point Mooring Buoy

SS - Sound Signal STA - Station STRUCT - Structure St M - Statute Mile

TEMP - Temporary Aid Change

TMK - Topmark

TRLB - Temporarily Replaced by Lighted Buoy TRLT - Temporarily Replaced by Light

TRUB - Temporarily Replaced by Unlighted Buoy

USACE - Army Corps of Engineers

W - White Y - Yellow

#### Additional Abbreviations Specific to this LNM Edition:

SNNE- U.S. Coast Guard Sector Northern New England

SBOS- U.S. Coast Guard Sector Boston

SSENE- U.S. Coast Guard Sector Southeastern New England

SLIS- U.S. Coast Guard Sector Long Island Sound

SNEW- U.S. Coast Guard Sector New York

AIS - Automatic Identification System

AtoN - Aids to Navigation LLNR - Light List Number NM - Nautical Mile

#### **SECTION I - SPECIAL NOTICES**

This section contains information of special concern to the Mariner.

#### NOTICE TO ALL PRIVATE BOATS AT SEA

United States laws and regulations require that ALL private boats arriving from a foreign port or place MUST report to the Bureau of Customs and Border Protection IMMEDIATELY upon their arrival into the United States. Every person entering the United States must be seen in person for immigration purposes by a Customs and Border Protection officer, except those participating in the I-68 -Canadian Border Boat Landing Program-. However, holders of form I-68 are still required to report their arrival into the United States to the Bureau of Customs and Border Protection. Masters and passengers must provide proof of citizenship or legal immigration status, and be in possession of a valid passport and visa, if required. Citizens of countries that are participants in the Visa Waiver Program are not eligible to seek admission to the United States under that program via private vessel. Once your boat is anchored or tied, you are considered to have entered the United States. No one may leave the vessel until Customs and Border Protection grants permission. The only exception to this requirement is to report arrival. In order to fulfill the requirement to immediately report a private boat arrival, the master of the vessel must contact the nearest Customs and Border Protection Office, or if the arrival occurs after business hours, the nearest 24 hour port of entry. Upon reporting, you may be required to proceed to a staffed port for inspection by Customs and Border Protection. Failure to comply with these requirements could result in serious criminal and civil penalties, including seizure of the boat. International mariners are urged to report any suspicious or illegal activity to the Bureau of Customs and Border Protection at 1-800-BE-ALERT.

LNM 09/15

#### NY/NJ - OPERATION CLEAR CHANNEL IN THE PORT OF NY/NJ

The Operation Clear Channel program is designed to educate boaters about the hazards of operating small vessels and personal watercraft in the confines of navigational channels used by larger commercial ships. Federal Navigation Rules, also known as the "Rules of the Road", address this safety concern by giving commercial vessels priority, or right-of-way, over smaller vessels when navigating in narrow channels. An average of 1,400 commercial vessels navigate the waters of the Port of NY/NJ every day and the masters of these vessels, while always on the lookout,

cannot always see smaller vessels operating within the channels.

Recreational boaters should keep a sharp lookout and always be prepared to give way to ships constrained in their ability to maneuver, especially when operating within close proximity of a channel. U.S. Coast Guard units in New York and New Jersey actively promote boater awareness through vessel enforcement patrols and visits to local marinas. The U.S. Coast Guard focuses Operation Clear Channel efforts on high-traffic regions, such as Ambrose Channel, Sandy Hook Channel and Raritan Bay, but patrols all of New York Harbor in an effort to promote awareness. Mariners interested in increasing their knowledge of boating safety, including the "Rules of the Road", should consider a U.S. Coast Guard Auxiliary boating safety course. Course information is available online at <a href="http://www.cgaux.org">http://www.cgaux.org</a> in the "Take a Boating Course" section, or by calling 1-800-336-BOAT. Further information can be found at <a href="http://thesafeharbor.us/index.html">http://thesafeharbor.us/index.html</a>

LNM 02/15

#### SAFE BOATING VIDEO FOR THE PORT OF NY & NJ

This free online educational resource for safe boating in the Port of NY & NJ is a cooperative effort by the I BOAT NJ program through NJ DOT and U.S. Coast Guard Sector New York. The project contains a feature length 26 minute safety video describing the challenges of the multi user Port environment and 5 sub chapters: Paddlers, Motor Boaters, Sailors, Pilots and Operation Clear Channel. Its mission is to increase safety and awareness in the Port and its target is recreational boaters who transit and operate in the Port. It can be found online at http://thesafeharbor.us/index.html. Please distribute far and wide.

LNM 07/15

#### **US NOTICE TO MARINERS (NTM)**

The US Notice to Mariners provides timely marine safety information for the correction of all US Government navigation charts and publications from a wide variety of sources both foreign and domestic. To ensure the safety of life at sea, the information published in the Notice to Mariners is designed to provide for the correction of unclassified nautical charts, the Unclassified NGA/DLIS Catalog of Hydrographic Products, United States Coast Pilots, NGA List of Lights, USCG Light Lists, and other related nautical publications produced by NGA, NOS and the U.S. Coast Guard. The US Notice to Mariners will contain only those chart corrections of interest to ocean going vessels. It is available online at <a href="http://msi.nga.mil/NGAPortal/MSI.portal?">http://msi.nga.mil/NGAPortal/MSI.portal?</a> nfpb=true& pageLabel=msi\_portal\_page\_61. NTM 01 – Special Paragraphs includes information on: America's Waterway Watch program asking those who work, live, or recreate on or near the water to be aware of suspicious activity, The Prudent Mariner and the use of floating Aids to Navigation, and Northern Right Whales.

LNM 07/15

#### MARINER ALERT-SHIP/WHALE COLLISIONS

Collisions between vessels and whales are a threat to a number of endangered large whale species – most notably, the right whale. The United States has established measures to reduce this threat. A vessel speed restriction requires that vessels 65 feet or greater in length travel 10 knots or less in certain areas and on a rolling basis at certain times where endangered right whales may be present: <a href="http://www.fisheries.noaa.gov/pr/pdfs/shipstrike/compliance\_guide.pdf">http://www.fisheries.noaa.gov/pr/pdfs/shipstrike/compliance\_guide.pdf</a>). This rule applies within 20 nautical miles around all major ports and in other locations along the U.S. eastern seaboard. Temporary voluntary speed limits also may be imposed in other areas when an aggregation of three or more right whales is confirmed. In addition, ships 300 gt and greater are required to report their location and speed to a USCG shore station in certain prescribed areas: <a href="http://www.nmfs.noaa.gov/pr/shipstrike/msr.htm">http://www.nmfs.noaa.gov/pr/shipstrike/msr.htm</a>. A computer-based interactive guide and training resource for mariners is available at: <a href="http://www.ngreateratlantic.fisheries.noaa.gov/shipstrike/doc/mtr.html">http://www.ngreateratlantic.fisheries.noaa.gov/shipstrike/doc/mtr.html</a>. The guide provides information on endangered whales, recommended navigational actions when operating in whale habitat, a guide to reporting sightings of dead or injured right whales, and related information. Additional steps mariners can take to help reduce the chances of hitting a right whale can be found at: <a href="http://www.nero.noaa.gov/shipstrike/doc/quidelines%20placard\_high.pdf">http://www.nero.noaa.gov/shipstrike/doc/quidelines%20placard\_high.pdf</a>.

LNM 02/15

#### **SECTION II - DISCREPANCIES**

This section lists all reported and corrected discrepancies related to Aids to Navigation in this edition. A discrepancy is a change in the status of an aid to navigation that differs from what is published or charted.

#### **DISCREPANCIES (FEDERAL AIDS)**

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
155	Boon Island Light	LT IMCH	13278	SNNE-0040-16	16/16	
1475	Pomp Island Ledge Daybeacon 2	DAYMK MISSING	13326	SNNE-0215-15	02/16	
1540	Pleasant River Buoy 6	MISSING	13324	SNNE-0049-16	18/16	
1545	Pleasant River Buoy 7	MISSING	13324	SNNE-0049-16	18/16	
1550	Pleasant River Buoy 8	MISSING	13324	SNNE-0049-16	18/16	
1555	Pleasant River Buoy 10	MISSING	13324	SNNE-0049-16	18/16	
1560	Pleasant River Buoy 12	MISSING	13324	SNNE-0049-16	18/16	

1565	Pleasant River Buoy 14	MISSING	13324	SNNE-0049-16	18/16
1570	Bungy Rock Daybeacon 15	DAYMK IMCH	13324	SNNE-0051-16	19/16
1580	Pleasant River Buoy 17	MISSING	13324	SNNE-0049-16	18/16
2340	Bass Harbor Head Bell Buoy EB	OFF STA	13313	SNNE-0199-15	43/15
2445	Union River Channel Buoy 2	MISSING	13316	SNNE-0049-16	18/16
2450	Union River Channel Buoy 4	MISSING	13316	SNNE-0049-16	18/16
2455	Union River Channel Lighted Buoy 6	MISSING	13316	SNNE-0049-16	18/16
2460	Union River Channel Buoy 7	MISSING	13316	SNNE-0049-16	18/16
2465	Union River Channel Buoy 9	MISSING	13316	SNNE-0049-16	18/16
4100	Drunkard Ledge Daybeacon	STRUCT DEST	13308	SNNE-0043-16	16/16
4285	Seal Ledge Daybeacon 4	STRUCT DEST	13307	SNNE-0037-16	13/16
6010	Pond Island Shoal Gong Buoy 3	SS INOP	13295	NONE	19/16
6630	Elm Island Buoy 6	SINKING	13290	SNNE-0055-16	20/16
8265	York Harbor Buoy 3	MISSING	13283	SNNE-0008-16	04/16
11675	Harry's Rock Light HR	STRUCT DMGD	13270	SBOS-0194-15	33/15
12170	Cohasset Western Channel Daybeacon 5	DAYMK IMCH	13269	SBOS-0042-16	18/16
13715	Cape Poge Light	Status Unreported	13238	SNNE-0112-16	20/16
14050	Saquatucket Harbor East Jetty Light 6	DAYMK MISSING	13229	SSENE-0213-13	43/13
19450	Point Judith Light	SS INOP	13219	SSENE-0111-16	20/16
20030	Watch Hill Reef Gong Buoy 1	OFF STA	13214	NONE	20/16
20115	Ram Island Reef Daybeacon RI	DAYMK IMCH	13214	SLIS-0089-16	17/16
20515	Mystic Harbor Buoy 6	OFF STA	13214	SLIS-0104-16	20/16
21325	Eatons Neck Light	REDUCED INT/SS INOP	12365	SLIS-0109-16	13/16
27662	Old Silas Rock Buoy 1	MISSING	13212	NONE	16/16
30295	Moriches Bay Lighted Buoy 15	MISSING	12352	SLIS-0083-16	16/16
30925	Jones Inlet Lighted Buoy 4	OFF STA	12352	SLIS-0083-16	16/16
31535	East Rockaway Inlet Lighted Buoy 6	MISSING	12350	SLIS-0080-16	15/16
34795	Staten Island Rear Range Light	REDUCED INT	12402	SNEW-0291-15	27/15
35135	Sandy Hook Channel Range Front Light	LT IMCH	12401	SNEW-0443-15	39/15
35140	Sandy Hook Channel Range Rear Light (East Section)	LT EXT	12401	SNEW-0123-16	20/16
36375	Keyport Harbor Channel Lighted Buoy 3	OFF STA	12331	SNEW-0117-16	20/16
38290	Kingston Flats Light KF	STRUCT DMGD	12347	SNEW-0015-15	03/15
38535	Hudson River Lighted Buoy 124	LT EXT	12347	SNEW-0119-16	20/16
39955	Stony Point Lighted Buoy 81	MISSING	14784	SNNE-0057-16	20/16

#### DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
555	Sankaty Head Light	WATCHING PROPERLY	13241	SSENE-0109-16	20/16	20/16
5380	Perkins Point Daybeacon 19	WATCHING PROPERLY	13293	SNNE-0209-15	47/15	20/16
5655	Cedar Bush Ledge Buoy 6	WATCHING PROPERLY	13295	SNNE-0047-16	18/16	20/16
13080	Cape Cod Canal Eastern Entrance Range Front Light	WATCHING PROPERLY	13236	SENE-0105-16	20/16	20/16
13085	Cape Cod Canal Eastern Entrance Range Rear Light	WATCHING PROPERLY	13236	SENE-0106-16	20/16	20/16
21340	Greens Ledge Light	WATCHING PROPERLY	12368	SLIS-0006-16	03/16	20/16
21340	Greens Ledge Light	WATCHING PROPERLY	12368	SLIS-0100-16	20/16	20/16
26530	Huntington Harbor Light	WATCHING PROPERLY	12365	SLIS-0143-16	20/16	21/16
31125	State Boat Channel Buoy 5	WATCHING PROPERLY	12352	SLIS-0102-16	20/16	20/16
34680	North Channel Lighted Buoy 5	WATCHING PROPERLY	12350	SNEW-0122-16	20/16	20/16
34995	Liberty Island Lighted Gong Buoy 33	WATCHING PROPERLY	12334	SNEW-0090-16	17/16	20/16
35845	Shrewsbury River Channel Buoy 22	WATCHING PROPERLY	12324	SNEW-0108-16	19/16	20/16
37425	South Elizabeth Channel Buoy 1	WATCHING PROPERLY	12333	SNEW-0116-16	20/16	20/16

#### DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM En
115	WHOI Traffic Separation Scheme Research Lighted Buoy AB-1	ADRIFT	13274	SBOS-0037-16	16/16	
551	ACOE Block Island Lighted Research Buoy 154	OFF STA/LT EXT	12300	SSENE-0183-13	37/13	
2931	Buck's Harbor East Channel Buoy 1	MISSING	13309	SNNE-0147-15	30/15	
416.4	Ipswich River Buoy 6	OFF STA	13282	SBOS-0239-15	51/15	
0135	Dion Yacht Yard Channel Daybeacon 1	DAYMK IMCH	13276	SBOS-0198-15	34/15	
0138	Dion Yacht Yard Channel Daybeacon 7	DAYMK IMCH	13276	SBOS-0199-15	34/15	
0138.1	Dion Yacht Yard Channel Daybeacon 8	DAYMK IMCH	13276	SBOS-0200-15	34/15	
0139	Dion Yacht Yard Channel Daybeacon 9	DAYMK IMCH	13276	SBOS-0201-15	34/15	
0140	Dion Yacht Yard Preferred Channel Daybeacon	DAYMK IMCH	13276	SBOS-0197-15	34/15	
0926	Fan Pier South Hazard Lighted Buoy	LT EXT	13272	SBOS-0084-15	12/15	
0974	Chelsea Creek NSTAR Hazard Buoy	MISSING	13272	SBOS-0066-15	09/15	
1106	Logan Airport Security Zone Buoy 12	OFF STA	13270	SBOS-0032-16	16/16	
1411	Nantasket Roads DRC Lighted Hazard Buoy A	LT IMCH	13270	SBOS-0138-15	28/15	
1411.1	Nantasket Roads DRC Lighted Hazard Buoy B	MISSING	13270	SBOS-0093-15	14/15	
1411.2	Nantasket Roads DRC Lighted Hazard Buoy C	OFF STA/LT EXT	13270	SBOS-0094-15	10/15	
4833	Waquoit Bay West Jetty Light	STRUCT DEST	13229	SSENE-0234-15		
6926.4	New Bedford South Terminal Buoy 5	OFF STA	13232	SSENE-0251-15		
6926.5	New Bedford South Terminal Buoy 6	OFF STA	13232	SSENE-0250-15		
6963	Buzzards Bay Environmental Monitoring Lighted Buoy	OFF STA	13232	NONE	19/16	
7853	Newport Harbor North Channel Buoy 1	DAYMK IMCH	13223	SSENE-0384-15		
7853.2	Newport Harbor North Channel Buoy 3	DAYMK IMCH	13223	SSENE-0384-15		
7853.3	Newport Harbor North Channel Buoy 4	DAYMK IMCH	13223	SSENE-0384-15		
7853.4	Newport Harbor North Channel Buoy 5	DAYMK IMCH	13223	SSENE-0384-15		
7853.5	Newport Harbor North Channel Buoy 6	DAYMK IMCH	13223	SSENE-0384-15		
7915.1	Coasters Harbor Navy Channel Buoy 1	MSLD SIG	13223	SSENE-0140-14		
7915.2	Coasters Harbor Navy Channel Buoy 2	OFF STA/MSLD SIG	13223	SSENE-0141-14		
7915.3	Coasters Harbor Navy Channel Buoy 4	MSLD SIG	13223	SSENE-0142-14		
7916	Newport Naval Station Security Zone Buoy A	OFF STA	13223	NONE	10/15	
7923 7926	Newport Naval Station Security Zone Buoy G Newport Naval Station Security Zone	MISSING MISSING	13223 13223	SSENE-0246-11 SSENE-0248-11		
7929	Buoy I  Newport Naval Station Security Zone	SINKING	13223	SSENE-0250-11		
7932	Buoy L Newport Naval Station Security Zone	MISSING	13223	SSENE-0090-12		
7938	Buoy N Newport Naval Station Security Zone	MISSING	13223	SSENE0270-15	24/15	
7939	Buoy S Newport Naval Station Security Zone	MISSING	13223	SSENE-0269-15	24/15	
9112	Buoy T Dutch Island Harbor Channel Buoy 2	MSLD SIG	13223	SSENE-0136-11	29/11	
9275	Quonset Point Terminal Approach Buoy EB-B	MISSING	13223	33ENE-0130-11	17/16	
2470	Smith Cove Daybeacon 8	OFF STA	13211	SLIS-0256-15	26/15	
3590	Hammonasset River Daybeacon 16	DAYMK MISSING	12374	SLIS-0333-15	34/15	
3620	Hammonasset River Daybeacon 23	DAYMK MISSING	12374	SLIS-0329-15	34/15	
3640	Hammonasset River Daybeacon 27	DAYMK MISSING	12374	SLIS-0327-15 SLIS-0333-15	34/15	
3645	Hammonasset River Daybeacon 28	DAYMK MISSING	12374	SLIS-0333-15	34/15	
	Hammonasset River Daybeacon 41	DAYMK MISSING	12374	SLIS-0333-15	34/15	
3706		DNICCINI NIN I DO	123/4	JL13-0333-13	J <del>4</del> / IJ	
3706 3706.5	Hammonasset River Daybeacon 46	DAYMK MISSING	12374	SLIS-0333-15	34/15	

39321	Burton Island Pass Buoy 1	OFF STA	14781	SNNE-0056-16	20/16
37209.1	Claremont Terminal Channel Rear Range Light	MSLD SIG	12334	SNEW-0470-15	42/15
35575	Leonardo Channel Buoy 4	OFF STA	12401	SNEW-0118-16	20/16
27805	Threemile Harbor Buoy 5	MISSING	13209	NONE	15/16
26775	Northport Harbor Channel Buoy 12	OFF STA	12365	SLIS-0364-15	41/15
26770	Northport Harbor Channel Buoy 10	OFF STA/BUOY DMGD	12365	SLIS-0364-15	41/15
26350	Nissequogue River Lighted Buoy 14	OFF STA	12364	SLIS-0266-15	27/15
23790	West River Entrance Buoy 5	OFF STA	12373	SLIS-0058-16	09/16
23707.9	Hammonasset River Daybeacon 62	DAYMK MISSING	12374	SLIS-0333-15	34/15
23707.8	Hammonasset River Daybeacon 61	DAYMK MISSING	12374	SLIS-0333-15	34/15
23707.7	Hammonasset River Daybeacon 59	DAYMK MISSING	12374	SLIS-0333-15	34/15
23707.6	Hammonasset River Daybeacon 58	DAYMK MISSING	12374	SLIS-0330-15	34/15
23707.3	Hammonasset River Daybeacon 55	DAYMK MISSING	12374	SLIS-0333-15	34/15
23707	Hammonasset River Daybeacon 51	DAYMK MISSING	12372	SLIS-0331-15	34/15

#### **DISCREPANCIES (PRIVATE AIDS) CORRECTED**

LLNR Aid Name Status Chart No. BNM Ref. LNM St	LNM End
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None

#### PLATFORM DISCREPANCIES

Nam	Status	Position	BNM Ref.	LNM St LNM End

None

#### PLATFORM DISCREPANCIES CORRECTED

Nam	Status	Position	BNM Ref.	LNM St LNM E
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None

SECTION III - TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED

This section contains temporary changes and corrections to Aids to Navigation for this edition. When charted aids are temporarily relocated for dredging, testing, evaluation, or marking an obstruction, a temporary correction shall be listed in Section IV giving the new position.

#### **TEMPORARY CHANGES**

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
201	UNH Jeffreys Ledge Moored Observatory Lighted Buoy	DISCONTINUED	13278	NONE	16/15	
226	UNH Isle of Shoals CO2 Research Lighted Buoy	DISCONTINUED	13274	SNNE-0151-14	31/14	
560	NOAA Data Lighted Buoy 44018	DISCONTINUED	13203	SENE-0057-16	13/16	
1135	Stone Island Ledge Daybeacon 3	DISCONTINUED	13326	SNNE-0032-13	11/13	
3375	Isle Au Haut Thorofare Daybeacon 4	DISCONTINUED	13305	SNNE-0221-14	01/16	
6260	Upper Kennebec River Channel Buoy 23	TRUB	13298	SNNE-0029-16	15/16	
7396	Cousins Island Channel Buoy 1	DISCONTINUED	13290	SNNE-0080-15	19/15	
7396.1	Cousins Island Channel Buoy 3	DISCONTINUED	13290	SNNE-0080-15	19/15	
7396.2	Cousins Island Channel Buoy 4	DISCONTINUED	13290	SNNE-0080-15	19/15	
7396.3	Cousins Island Channel Buoy 5	DISCONTINUED	13290	SNNE-0080-15	19/15	
7396.4	Cousins Island Channel Buoy 7	DISCONTINUED	13290	SNNE-0080-15	19/15	
7396.5	Cousins Island Channel Buoy 8	DISCONTINUED	13290	SNNE-0080-15	19/15	
7396.6	Cousins Island Channel Buoy 9	DISCONTINUED	13290	SNNE-0080-15	19/15	
7396.7	Cousins Island Channel Buoy 10	DISCONTINUED	13290	SNNE-0080-15	19/15	
7396.8	Cousins Island Channel Buoy 11	DISCONTINUED	13290	SNNE-0080-15	19/15	

7396.9	Cousins Island Channel Buoy 12	DISCONTINUED	13290	SNNE-0080-15	19/15
7397	Cousins Island Channel Junction Buoy	DISCONTINUED	13290	SNNE-0080-15	19/15
9025	Merrimack River Bar Guide Light	DISCONTINUED	13282	SBOS-0087-15	12/15
9480	Essex Bay Entrance Lighted Bell Buoy 1	DISCONTINUED	13279	SBOS-0238-15	51/15
9805	Annisquam River South Entrance Daybeacon	DISCONTINUED FOR DREDGING	13281	SBOS-0143-14	34/15
9920	Gloucester Inner Harbor Junction Lighted Buoy GH	DISCONTINUED FOR DREDGING	13281	SBOS-0230-15	47/15
9990	Whaleback Daybeacon 8	DISCONTINUED FOR DREDGING	13275	SBOS-0076-13	01/16
12190	Cohasset Channel Buoy 9	DISCONTINUED FOR DREDGING	13269	SBOS_0043-16	18/16
12200	Cohasset Channel Buoy 11	DISCONTINUED FOR DREDGING	13269	SBOS-0043-16	18/16
12635	Duxbury Bay Channel Buoy 11	RELOCATED FOR DREDGING	13253	SBOS-0223-15	44/15
12640	Duxbury Bay Channel Buoy 12	RELOCATED FOR DREDGING	13253	SBOS-0223-15	43/15
12645	Duxbury Bay Channel Buoy 13	RELOCATED FOR DREDGING	13253	SBOS-0223-15	43/15
12650	Duxbury Bay Channel Buoy 14	RELOCATED FOR DREDGING	13253	SBOS-0223-15	43/15
12655	Duxbury Bay Channel Buoy 15	RELOCATED FOR DREDGING	13253	SBOS-0223-15	43/15
12660	Duxbury Bay Channel Buoy 16	RELOCATED FOR DREDGING	13253	SBOS-0223-15	43/15
12670	Duxbury Bay Channel Buoy 19	RELOCATED FOR DREDGING	13253	SBOS-0222-15	43/15
12675	Duxbury Bay Channel Buoy 20	RELOCATED FOR DREDGING	13253	SBOS-0223-15	43/15
12680	Duxbury Bay Channel Buoy 21	RELOCATED FOR DREDGING	13253	SBOS-0223-15	43/15
12685	Duxbury Bay Channel Buoy 22	RELOCATED FOR DREDGING	13253	SBOS-0223-15	43/15
13333	North Beach Cut Mid-Channel Buoy A	DISCONTINUED	13248	SENE-0284-15	27/15
13333.1	North Beach Cut Mid-Channel Buoy B	DISCONTINUED	13248	SENE-0284-15	27/15
13333.2	North Beach Cut Mid-Channel Buoy C	DISCONTINUED	13248	SENE-0284-15	27/15
13333.3	North Beach Cut Mid-Channel Buoy D	DISCONTINUED	13248	SENE-0284-15	27/15
13333.4	North Beach Cut Mid-Channel Buoy E	DISCONTINUED	13248	SENE-0284-15	27/15
13333.5	North Beach Cut Mid-Channel Buoy F	DISCONTINUED	13248	SENE-0284-15	27/15
13333.6	North Beach Cut Mid-Channel Buoy G	DISCONTINUED	13248	SENE-0284-15	27/15
13333.7	North Beach Cut Mid-Channel Buoy H	DISCONTINUED	13248	SENE-0284-15	27/15
14800	Succonnesset Shoal Lighted Buoy 12	DISCONTINUED	13229	SENE-0275-15	27/15
19690	Block Island Old Harbor Channel Bell Buoy 1	DISCONTINUED	13217	NONE	19/16
19720	Block Island Breakwater Light 3	TRLB	13217	SSENE-0145-12	48/12
19765	Great Salt Pond Entrance Lighted Buoy 8	DISCONTINUED FOR DREDGING	13217	SSENE-0107-16	20/16
19770	Great Salt Pond Buoy 10	DISCONTINUED FOR DREDGING	13217	SSENE-0108-16	20/16
20367	Pawcatuck River Channel Daybeacon 23	DISCONTINUED	13214	SLIS-0206-15	18/15
21436	UCONN Execution Rocks Research Lighted Buoy A	DISCONTINUED	12364	SNEW-0007-16	02/16
24165	Fort Hale Channel Buoy 4	TRUB	12371	SLIS-0069-16	11/16
25090	Fivemile River Entrance Buoy 4	TRUB	12368	SLIS-0403-14	45/14
25445	Cos Cob Harbor Channel Buoy 8	TRUB	12367	SLIS-0019-16	05/16
26160	Port Jefferson Directional Light	DISCONTINUED	12362	SLIS-0380-15	45/15
26895	Oyster Bay Harbor Channel Junction Lighted Buoy B	TRUB	12365	NONE	18/15

	38695	Hudson River Lighted Buoy 159	RELOCATED	12348	NONE	19/16	
	30073	Isle Au Haut Temporary Buoy 4	ESTABLISHED	13305	NONE	07/16	
		. , ,				07710	
TEMPO	RARY CHANG	ES CORRECTED					
	238	Aid Name	Status LWP	Chart No. 13278	BNM Ref.	LNM St 16/16	LNM End
	238	University of New Hampshire Lighted Research Wave Buoy	LVVF	13276	NONE	10/10	20/16
	590	Squibnocket Lighted Bell Buoy 1	LWP	13233	SENE-0063-16	15/16	20/16
PLATFO	RM TEMPORA	RY CHANGES					
Na	m	Status		Position	BNM Ref.	LNM St	LNM End
None							
PLATFO	RM TEMPORA	RY CHANGES CORRECTED					
Na	m	Status		Position	BNM Ref.	LNM St	LNM End
None							
		SECTION IV	/ - CHART CORRE	ECTIONS			
	This	section contains corrections to federally	and privately maintained	Aids to Navigation, as	well as NOS corr	actions	
	tion contains co	rrective actions affecting chart(s). Corrected which chart(s) are to be corrected	ections appear numerically	y by chart number, and	pertain to that ch	nart only.	etion.
Chart Number	Chart Edition	Edition Last Local Noti Date to Mariners	ce Horizontal Datum Refere	Source of nce Correction		t Local Mariners	
I	. 1	. Î Î .		· · ·	. 1 .	. 1	
12327 Chart Titl	91st Ed le: NY-NJ-NEW	. 19-APR-97 Last LNM: 26/97 / YORK HARBOR - RARITAN RIVER	NAD 83		27	/97	
(Temp)		245 NEW YORK HARBOR NATIONAL DOCK CHANNEL BUOY 3		CG at 40-41-0	D01 9.001N 074-02	2-48.001W	
	.   .	Green can I			l .		
C	orrective Action	Object of Corrective Action		'	Position		
		e chart correction action is temporary in are toward the light from seaward. The					noted.
<u>Joannigo</u>	or light occion	alo towara the light nom occurate.	5 Homman Tanigo on Inginio is	o oxprossed in madical	TIMOO (TVIVI) GIMOO	o otriorwico	<del>Hotou.</del>
12338	11th	- This is a second control of the second con	26/15 NAD 83				20/16
		Newtown Creek 34 EAST RIVER NEWTOWN CREEK.	Page/Side: N/A				
	DELETE	label: REACH F; REACH F (NOS NW-2	•	NOS 40-43-16	S 200N	072.5	5-30.000W
		•	,	NOS			
	DELETE	magenta channel reach separator P PT	•	NOS			5-33.000W
	DELETE	magenta channel reach separator P PT	•	NOS	).440N		5-31.350W
	DELETE	magenta channel reach separator R PT	1 OF 2; (NOS NW-256	16) 40-43-07 NOS	7.050N	073-5	5-28.020W
	DELETE	magenta channel reach separator R P1	2 OF 2; (NOS NW-256	16) 40-43-07 NOS	7.320N	073-5	5-26.100W
	DELETE	magenta channel reach separator T PT	1 OF 2; (NOS NW-256		7.050N	073-5	5-28.020W
	DELETE	magenta channel reach separator T PT	2 OF 2; (NOS NW-256	16) 40-43-04	1.700N	073-5	5-27.060W
	CHANGE	label to: REACH K (UPPER); REACH K	(UPPER) (NOS NW-25616	NOS 6) 40-42-37 NOS	7.600N	073-5	5-52.400W

C		tabulation - Newtown Creek Channel Depths http://ocsdata.ncd.noaa.gov/ntm/SupportImage.aspx?Ite tabulation - Newtown Creek Channel Depths (NOS NW-2		40-43-51.000N	073-56-44.000W
Д	ADD	label: REACH K (LOWER); REACH K (LOWER) (NOS NW-	25616)	NOS 40-42-47.200N	073-55-52.700W
A	ADD	magenta channel reach separator O PT 1 OF 2; (NOS N	IW-25616)	NOS 40-42-40.420N	073-55-54.330W
A	ADD .	magenta channel reach separator O PT 2 OF 2; (NOS N	IW-25616)	NOS 40-42-40.730N	073-55-53.100W
A	ADD	magenta channel reach separator Q PT 1 OF 2; (NOS N	IW-25616)	NOS 40-43-06.320N	073-55-28.990W
A	ADD	magenta channel reach separator Q PT 2 OF 2; (NOS N	IW-25616)	NOS 40-43-05.040N	073-55-28.890W
A	ADD	magenta channel reach separator S PT 1 OF 2; (NOS N	W-25616)	NOS 40-43-04.700N	073-55-27.060W
A	ADD	magenta channel reach separator S PT 2 OF 2; (NOS N	W-25616)	NOS 40-43-05.360N	073-55-25.290W
12354 ChartTitl	45th E	Ed. 01-DEC-15 Last LNM: 16/16 NA I Sound Eastern part	D 83		20/16
	_	1 LONG ISLAND SOUND-EASTERN PART CONN-NY	Page/Side: A		
0	DELETE	Sounding in Feet; 16 (NOS NW-25676)		NOS 41-05-33.000N	072-04-01.500W
С	DELETE	Sounding in Feet; 18 (NOS NW-25676)		NOS 41-06-29.800N	072-04-42.700W
С	DELETE	Sounding in Feet; 28 (NOS NW-25676)		NOS 41-05-28.000N	072-03-21.000W
F	RELOCATE	Old Silas Rock Buoy 1		CGD01 from 41-11-24.997N to 41-11-25.000N	072-08-44.059W 072-08-43.021W
Δ	ADD	Out East Oysters Lighted Aquaculture Buoy A Yellow		CGD01 at 41-00-07.000N	072-05-24.000W
Α	ADD	F Out East Oysters Lighted Aquaculture Buoy B Yellow F		CGD01 at 41-00-10.000N	072-05-28.000W
Α		Out East Oysters Lighted Aquaculture Buoy C Yellow F		CGD01 at 41-00-10.000N	072-05-20.000W
A	ADD	Out East Oysters Lighted Aquaculture Buoy D Yellow F		CGD01 at 41-00-04.000N	072-05-20.000W
Д		Rock in Feet (Within Corresponding Depth Area); 8 Rk 1:K14.1 (NOS NW-25676)	Chart No.	NOS 41-05-35.502N	072-03-56.358W
A	ADD	Sounding in Feet; 11 (NOS NW-25676)		NOS 41-05-38.605N	072-03-32.537W
A	ADD .	Sounding in Feet; 11 (NOS NW-25676)		NOS 41-06-31.997N	072-04-38.899W
A	ADD	Sounding in Feet; 14 (NOS NW-25676)		NOS 41-06-33.743N	072-04-28.873W
Д	ADD	Sounding in Feet; 18 (NOS NW-25676)		NOS 41-05-23.399N	072-03-36.050W
A	ADD	Sounding in Feet; 22 (NOS NW-25676)		NOS 41-05-32.633N	072-03-16.301W
A	ADD	Sounding in Feet; 6 (NOS NW-25676)		NOS 41-01-43.748N	072-03-57.492W
12372 ChartTitl	36th E e: Long Island	Ed. 01-AUG-13 Last LNM: 16/16 NA I Sound-Watch Hill to New Haven Harbor	D 83		20/16
	_	CH HILL TO NEW HAVEN HARBOR - LONG ISLAND S	OUND. Page/S		
F	RELOCATE	Old Silas Rock Buoy 1		CGD01 from 41-11-24.997N to 41-11-25.000N	072-08-44.059W 072-08-43.021W

3205 40th Ed. 01-JUN-14 Last LNM: 04/16

ChartTitle: Block Island Sound and Approaches 13205 20/16 **NAD 83** 

Criari		id Sound and Approaches  50 BLOCK ISLAND SOUND AND APPROACHES. Page/Side: A		
		•	NOS	
	DELETE	Sounding in Feet; 16 (NOS NW-25676)	41-05-33.000N NOS	072-04-01.500W
	DELETE	Sounding in Feet; 18 (NOS NW-25676)	41-06-29.800N NOS	072-04-42.700W
	DELETE	Sounding in Feet; 28 (NOS NW-25676)	41-05-28.000N CGD01	072-03-21.000W
	RELOCATE	Old Silas Rock Buoy 1	from 41-11-24.997N to 41-11-25.000N	072-08-44.059W 072-08-43.021W
	ADD	Out East Oysters Lighted Aquaculture Buoy A Yellow F	CGD01 at 41-00-07.000N	072-05-24.000W
	ADD	Out East Oysters Lighted Aquaculture Buoy B Yellow F	CGD01 at 41-00-10.000N	072-05-28.000W
	ADD	Out East Oysters Lighted Aquaculture Buoy C Yellow F	CGD01 at 41-00-10.000N	072-05-20.000W
	ADD	Out East Oysters Lighted Aquaculture Buoy D Yellow F	CGD01 at 41-00-04.000N	072-05-20.000W
	ADD	Rock in Feet (Within Corresponding Depth Area); 8 Rk Chart No. 1:K14.1 (NOS NW-25676)	NOS 41-05-35.502N	072-03-56.358W
	ADD	Sounding in Feet; 11 (NOS NW-25676)	NOS 41-05-38.605N	072-03-32.537W
	ADD	Sounding in Feet; 11 (NOS NW-25676)	NOS 41-06-31.997N	072-04-38.899W
	ADD	Sounding in Feet; 14 (NOS NW-25676)	NOS 41-06-33.743N	072-04-28.873W
	ADD	Sounding in Feet; 18 (NOS NW-25676)	NOS 41-05-23.399N	072-03-36.050W
	ADD	Sounding in Feet; 18 (NOS NW-25676)	NOS 41-05-59.784N	072-02-54.211W
	ADD	Sounding in Feet; 22 (NOS NW-25676)	NOS 41-05-32.633N	072-03-16.301W
	ADD	Sounding in Feet; 29 (NOS NW-25676)	NOS 41-03-41.494N	072-02-40.805W
	ADD	Sounding in Feet; 6 (NOS NW-25676)	NOS 41-01-43.748N	072-03-57.492W
13209	27th	Ed. 01-MAY-14 Last LNM: 17/16 NAD 83		20/16
		d Sound and Gardiners Bay; Montauk Harbor		
	CHART NY-	LONG ISLAND-BLOCK ISLAND SOUND AND GARDINERS BAY. Page		
	RELOCATE	Old Silas Rock Buoy 1	CGD01 from 41-11-24.997N to 41-11-25.000N	072-08-44.059W 072-08-43.021W
	Main Panel 21	49 BLOCK ISLAND SOUND AND GARDINERS BAY. Page/Side: A		
	DELETE	Sounding in Feet; 20 (NOS NW-25676)	NOS 41-05-36.960N	072-03-33.470W
	DELETE	Sounding in Feet; 27 (NOS NW-25676)	NOS 41-06-36.000N	072-04-30.300W
	ADD	Out East Oysters Lighted Aquaculture Buoy A Yellow F	CGD01 at 41-00-07.000N	072-05-24.000W
	ADD	Out East Oysters Lighted Aquaculture Buoy B Yellow F	CGD01 at 41-00-10.000N	072-05-28.000W
	ADD	Out East Oysters Lighted Aquaculture Buoy C Yellow	CGD01 at 41-00-10.000N	072-05-20.000W

	ADD	Out East Oveters Lighte	d Aguacultura Ruay D		CGD01	072.05.20.000W
	ADD	Out East Oysters Lighte Yellow F	а Аquaculture виоу Б		at 41-00-04.000N	072-05-20.000W
	ADD	Rock in Feet (Within Co 1:K14.1 (NOS NW-256	rresponding Depth Area); 8 I 976)	Rk Char	NOS t No. 41-05-35.502N NOS	072-03-56.358W
	ADD	Sounding in Feet; 11 (	(NOS NW-25676)		41-05-38.605N NOS	072-03-32.537W
	ADD	Sounding in Feet; 11 (	(NOS NW-25676)		41-06-31.997N NOS	072-04-38.899W
	ADD	Sounding in Feet; 14 (	(NOS NW-25676)		41-06-33.743N NOS	072-04-28.873W
	ADD	Sounding in Feet; 18 (	(NOS NW-25676)		41-05-23.399N NOS	072-03-36.050W
	ADD	Sounding in Feet; 18 (	(NOS NW-25676)		41-05-59.784N NOS	072-02-54.211W
	ADD	Sounding in Feet; 22 (	(NOS NW-25676)		41-05-32.633N NOS	072-03-16.301W
	ADD	Sounding in Feet; 29 (	(NOS NW-25676)		41-03-41.494N NOS	072-02-40.805W
	ADD	Sounding in Feet; 6 (N	IOS NW-25676)		41-01-43.748N	072-03-57.492W
13212	40th	OI AI IX 10	Last LNM: 17/16	NAD 83		20/16
	• •	s to New London Harbo 45 APPROACHES TO	NEW LONDON HARBOR.	Page/Side: A		
	RELOCATE	Old Silas Rock Buoy 1			CGD01 from 41-11-24.997N to 41-11-25.000N	072-08-44.059W 072-08-43.021W
13221	60th	Ed. 01-MAR-14	Last LNM: 19/16	NAD 83		20/16
	itle: Narraganse Main Panel 21:	-	BAY RI-MA. Page/Side: N	N/Δ		
	DELETE	Taunton River Channel	•	471	CGD01 41-48-12.042N	071-07-11.433W
			buoy 16		41-40-12.042N	
<b>13226</b> ChartTi	8th E itle: Mount Hop	· · · · · · · · · · · · · · · · · · ·	Last LNM: 19/16	NAD 83		20/16
	Extension 213	0 EXTENSION TO TAL	JNTON MA. Page/Side: N	N/A	00004	
	DELETE	Taunton River Channel	Buoy 18		CGD01 41-48-12.042N	071-07-11.433W
<b>13229</b> <i>ChartTi</i>	32nd itle: South Coas	Ed. 01-JUN-13 st of Cape Cod and Buz	Last LNM: 16/16 zzards Bay	NAD 83		20/16
	CHART SOL	JTH COAST OF CAPE C	COD AND BUZZARDS BAY.	Page/Side: N	<b>//A</b> CGD01	
	RELOCATE	Hog Island Channel Ligh	hted Bell Buoy 26		from 41-44-00.300N to 41-44-00.486N	070-37-40.140W 070-37-39.611W
<b>13230</b> <i>ChartTi</i>	51st I	Ed. 01-APR-14 Bay; Quicks Hole	Last LNM: 14/16	NAD 83		20/16
ona		- BUZZARDS BAY. Pa	ge/Side: N/A			
	RELOCATE	Hog Island Channel Ligh	hted Bell Buoy 26		CGD01 from 41-44-00.300N to 41-44-00.486N	070-37-40.140W 070-37-39.611W
13236	31st I	* ********	Last LNM: 14/16	NAD 83		20/16
ChartTi	-	Canal and Approaches PE COD CANAL AND AF	PPROACHES. Page/Side:	N/A		
	RELOCATE	Hog Island Channel Ligh	-		CGD01 from 41-44-00.300N to 41-44-00.486N	070-37-40.140W 070-37-39.611W

13267 36th Ed. 01-SEP-13 Last LNM: 08/16 NAD 83 20/16

ChartTitle: Massachusetts Bay; North River

CHART MA-MASSACHUSETTS BAY. Page/Side: N/A

CGD01

RELOCATE Deer Island Light from 42-20-22.369N 070-57-22.369W

to 42-20-22.428N 070-57-16.290W

13270 64th Ed. 01-FEB-11 Last LNM: 04/16 NAD 83 20/16

ChartTitle: Boston Harbor

Main Panel 2086 BOSTON HARBOR MA. Page/Side: N/A

CGD01

RELOCATE Deer Island Light from 42-20-22.369N 070-57-22.369W

to 42-20-22.428N 070-57-16.290W

13272 52nd Ed. 01-APR-12 Last LNM: 18/16 NAD 83 20/16

ChartTitle: Boston Inner Harbor

CHART BOSTON INNER HARBOR. Page/Side: N/A

CGD01

RELOCATE Deer Island Light from 42-20-22.369N 070-57-22.369W to 42-20-22.428N 070-57-16.290W

13274 28th Ed. 01-APR-11 Last LNM: 16/16 NAD 83 20/16

ChartTitle: Portsmouth Harbor to Boston Harbor; Merrimack River Extension

CHART ME-NH-MA-PORTSMOUTH HARBOR TO BOSTON HARBOR. Page/Side: N/A

 DELETE
 Merrimack River Buoy 43A
 CGD01

 42-49-29.100N
 070-58-35.400W

CGD01

RELOCATE Deer Island Light from 42-20-22.369N 070-57-22.369W

to 42-20-22.428N 070-57-16.290W

13275 32nd Ed. 01-NOV-13 Last LNM: 44/15 NAD 83 20/16

ChartTitle: Salem and Lynn Harbors; Manchester Harbor

Main Panel 2072 SALEM AND LYNN HARBORS MA. Page/Side: N/A

CGD01

RELOCATE Palmer Cove Channel Buoy 7 from 42-30-49.200N 070-53-07.200W to 42-30-49.560N 070-53-08.220W

13276 23rd Ed. 01-OCT-10 Last LNM: 02/16 NAD 83 20/16

ChartTitle: Salem, Marblehead and Beverly Harbors

Main Panel 2071 SALEM MARBLEHEAD AND BEVERLY HARBORS. Page/Side: N/A

CGD01

RELOCATE Palmer Cove Channel Buoy 7 from 42-30-49.200N 070-53-07.200W to 42-30-49.560N 070-53-08.220W

#### **SECTION V - ADVANCE NOTICES**

This section contains advance notice of approved projects, changes to aids to navigation, or upcoming temporary changes such as dredging, etc.

Mariners are advised to use caution while transiting these areas.

#### SUMMARY OF ADVANCED APPROVED PROJECTS

Approved Project (s) Project Date Ref. LNM

None

Advance Notice(s)

#### NJ/NY-ANCHORAGE REGULATION REVISIONS (Revised)

The Coast Guard has disestablished thirteen anchorage grounds and one special anchorage area that are now obsolete. The disestablished anchorage grounds are numbers 1-A and 1-B on New Rochelle Harbor; Numbers 2, 3, 4, and 5 on western Long Island Sound; Number 7 on the East River; Numbers 34, 36, 37, 38, and 39 on Newark Bay; and Number 46 on Raritan Bay. Anchorage Ground numbers 26, 28, and 47 were combined into a smaller Anchorage Ground Numbers 26 and 28. The Newark Bay Southwest Special Anchorage Area on Newark Bay was also disestablished. The final rule revising these anchorage regulations became effective May 2, 2016. The final rule and chartlets of the affected areas are at <a href="http://homeport.uscg.mil/newyork">http://homeport.uscg.mil/newyork</a> Waterways Management > CG Advisory Notices. Chart corrections are pending from NOAA.

Charts: 12325 12327 12331 12332 12333 12337 12364 12366 12367 12401 12402 LNM: 20/16

NY AND NJ-NEW YORK HARBOR (Chart 12327)-SWASH CHANNEL

The U.S. Coast Guard will be TEMPORARILY DISESTABLISHING the following aid to facilitate maintenance from 20 May to 25 May 2016:

Swash Channel Range Front Light (LLNR 35030).

Charts: 12326 12327 12402 LNM: 20/16

#### **SECTION VI - PROPOSED CHANGES**

Periodically, the Coast Guard evaluates its system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing aids are considered. This section contains notice(s) of non-approved, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond in writing to the District office unless otherwise noted (see banner page for address).

#### PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT

Proposed Project(s) Closing Docket No. Ref. LNM

None

#### Proposed Change Notice(s)

#### MA-SEACOAST-PORTSMOUTH TO CAPE ANN-MERRIMACK RIVER ENTRANCE

The U.S. Coast Guard is considering making the following changes to Aids to Navigation to this waterway:

ESTABLISH Merrimack River Entrance Light 5 (LLNR 9010) Flashing Green 2.5s 4NM nominal range in (PA) 42°-48'-58"N/070°-48'-16"W at the eastern end of the reconstructed south jetty.

PERMANENTLY DISESTABLISH Merrimack River Entrance Buoy 5 (LLNR 9010) from (PA) 42°-48'-57.318"N/070°-48'-09.611"W.

Interested Mariners are strongly encouraged to comment on this proposal in writing, either personally or through their organization. All comments will be carefully considered and are requested prior to 01 July 2016 to complete the process. In order to most effectively consider your feedback and improve the data collection, when responding to this proposal, please include size and type of vessel, recreational or commercial, and distance from aid that you start looking for it, and if and how you use the signal. Please do not call the Coast Guard via telephone or other means, only written responses to this proposal will be accepted. Refer to Project No. 01-16-075. E-mail can be sent to: D01-SMB-DPWPublicComments@uscg.mil .

Charts: 13003 13009 13260 13274 13278 13282 LNM: 20/16

#### MA-NANTUCKET SOUND AND APPROACHES-NANTUCKET SOUND-PARS

The US Coast Guard issued a notice stating it's conducting a Port Access Route Study (PARS) to determine if it should revise existing regulations to improve navigational safety in Nantucket Sound. We encourage interested parties to participate in the study. Comments should be received no later than 20 June 2016 and address such factors as impacts to navigation resulting from increased vessel traffic, traffic pattern changes, weather conditions, or navigational difficulties. Comments can be submitted online at <a href="http://www.regulations.gov">http://www.regulations.gov</a>, enter USCG-2016-0165 in the search bar and next to the search results click "Comment Now". The full notice, 81 Fed. Reg. 15327, can be found at <a href="https://www.gpo.gov/fdsys/pkg/FR-2016-03-22/pdf/2016-06424.pdf">https://www.gpo.gov/fdsys/pkg/FR-2016-03-22/pdf/2016-06424.pdf</a>.

Chart 13237 LNM: 12/16

### CT and NY-LONG ISLAND SOUND (Connecticut and New York)-LONG ISLAND SOUND (Western Part) (Chart 12363)-Revised

The U.S. Coast Guard is considering making the following changes to Aids to Navigation to this waterway:

Eatons Neck Light (LLNR 21325) Discontinue the sound signal and reduce the nominal range of the light from 17NM to 14NM...

Interested Mariners are strongly encouraged to comment on this proposal in writing, either personally or through their organization. All comments will be carefully considered and are requested prior to 27 May 2016 to complete the process. In order to most effectively consider your feedback and improve or data collection when responding to this proposal, please include size and type of vessel, recreational or commercial, and distance from aid that you start looking for it, and if and how you use the signal. Please do not call the Coast Guard via telephone or other means, only written responses to this proposal will be accepted. Refer to Project No. 01-16-061. E-mail can be sent to: BOSN Manny Zambrana at Emmanuel.Zambrana@uscg.mil.

Charts: 12363 12364 12365 LNM: 16/16

#### RI-NARRAGANSETT BAY (Chart 13221)-BRISTOL HARBOR-Revised

The U.S. Coast Guard is considering making the following change to Aids to Navigation:

CHANGE Bristol Harbor Light 4 (LLNR 18190) nominal range to 4NM.

This proposal would incorporate Light Emitting Diode (LED) technology.

Interested Mariners are strongly encouraged to comment on this proposal in writing, either personally or through their organization. All

comments will be carefully considered and are requested prior to 27 May 2016 to complete the process. In order to most effectively consider your feedback and improve or data collection when responding to this proposal, please include size and type of vessel, recreational or commercial, and distance from aid that you start looking for it, and if and how you use the signal. Please do not call the Coast Guard via telephone or other means, only written responses to this proposal will be accepted. Refer to Project No. 01-16-064. E-mail can be sent to: D01-SMB-DPWPublicComments@uscg.mil.

Charts: 13221 13224 13226 LNM: 16/16

#### **SECTION VII - GENERAL**

This section contains information of general concern to the Mariners. Mariners are advised to use caution while transiting these areas.

#### SUMMARY OF GENERAL PROJECTS STILL IN EFFECT

**Enclosure** 

LNM: 14/16

#### MA-NANTUCKET SOUND/APPROACH TO ALLEN HARBOR-DREDGING

The hydraulic dredge vessel "Cod Fish" will be conducting maintenance operations in Nantucket Sound in the approach channel for Allen Harbor, Harwich, Massachusetts. Dredging operations will be conducted in the vicinity of 41°39'32" N, 070°05'17" W with the disposal of dredged material on the beach to the east and west of Allen Harbor through a submerged pipeline. The dredging operations will be conducted from May 10 through May 20, 2016. Work hours will be from 7:00 am through 7:00 pm, Monday through Saturday. Mariners are advised to exercise extreme caution when transiting the work area.

Chart 13229 LNM: 20/16

#### **NJ-EDGWATER**

On going submarine power cable repairs are being done, west of the Hudson River, until May 29, 2016. The work is being done in the following positions:

40-48-33.159N 073-58-46.447W 40-48-34.913N 073-58-51.110W

The hours of operation are 7 days a week, 24 hours a day. On scene is a dive barge, tug JANET D and crewbot NORTHSTAR II that are monitoring VHF-FM channels 16 and 13. Mariners are requested to proceed with caution and operate at their slowest safe speed as to not cause a wake.

LNM: 20/16

#### **NY-BROOKLYN**

Demolition of Pier C in the Brooklyn Navy Yard is being done from May 23 - July 31, 2016. The hours of operation will be Monday - Friday, 6:00 am - 5:00 pm. On scene will be the tugs WEEKS 535 and 524 and barges that will be monitoring VHF-FM channel 65. Mariners are requested to proceed with caution after passing arrangements have been made 72 hours in advance.

LNM: 20/16

#### **NY-FLUSHING BAY**

Two derilict barges are being removed from position, 40-45-44.1N 073-50-53.7W, until May 25, 2016. The work is being done 7 days a week, 24 hours a day. On scene is the dredge MICHIGAN and BARNEGAT BAY, barge, sow and tug that is monitoring VHF-FM 13 and 16 and working channel 78.

LNM: 20/16

#### NY-HUDSON RIVER AND UPPER BAY

Parade of ships Safety Zone - see enclosure

LNM: 20/16

#### **NY-TROY**

Repairs to the seawall at 599 RIver St in Troy are being done until July 18, 2016. The houirs of operation are Monday - Friday, 6:30am - 5:30 pm. On scene is a barge and tug, that will be monitoring VHF-FM channel 13 and 16.

LNM: 20/16

#### ME-TIBBETT NARROWS TO SCHOODIC ISLAND (REVISED 19/15)

An uncharted submerged object has been reported in approximate position 44-22-57.000N 067-52-46.002W in the vicinity of the Petit Manan Bar. All mariners are urged to use caution when transiting through the area.

LNM: 19/15

#### **RI-NARRAGANSETT BAY**

Naval Undersea Warfare Center will be conducting

testing with unmanned underwater vehicles on the torpedo test range restricted area marked on NOAA chart 13223 during the period of 23 May through 3 June 2016. NUWC will also be supporting testing with unmanned aerial vehicles in the vicinity of Gould Island, McAllister Point, and Still Water Basin on 25-26 May 2016. R/V TIBURON (NAVY701) or workboat WB-825 will be the command vessel on station. Mariners are requested to cooperate with R/V TIBURON or WB-925 for the safety of all concerned. command vessels will be monitoring VHF channels 13 and 16.

LNM: 20/16

#### **SECTION VIII - LIGHT LIST CORRECTIONS**

An Asterisk \*, indicates the column in which a correction has been made to new information

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
9202	Merrimack River Buoy 43A						Remove from list.	20/16
9243	Merrimack River Buoy 58	42-47-47.640N 071-00-48.360W				Red nun.	*	20/16
10133.5	Palmer Cove Channel Buoy 7	42-30-49.560N 070-53-08.220W				* Green can.	Private Aid.	20/16
10795	Deer Island Light  Southwest of old stone foundation.	* 42-20-22.428N 070-57-16.290W	AI WR 10s	53	9	53	HORN: 1 blast ev 10s (1s bl). MRASS-Fog signal is radio activated, during times of reduced visibility, turn marine VHF-FM radio to channel 83A/157.175Mhz. Key microphone 5 times consecutively, to activate fog signal for 60 minutes.	20/16
16240	Hog Island Channel Lighted Bell Buoy 26	* / 41-44-00.486N 070-37-39.611W	FIR 4s		3	Red.	Replaced by LIB from Dec. 15 to Mar. 15.	20/16
19020	Taunton River Channel Buoy 8	* 41-46-37.953N 071-07-03.348W				Red nun.	Maintained from 01 May to 31 Oct.	20/16
19035	Taunton River Channel Buoy 12	41-47-09.387N 071-07-03.324W				Red nun.	Maintained from 15 Mar to 30 Nov.	20/16
19040	Taunton River Channel Buoy 14	41-47-27.081N 071-07-12.198W				Red nun.	* Maintained from 15 Mar to 30 Nov.	20/16
19045	Taunton River Channel Buoy 15	41-47-39.285N 071-07-13.368W				Green can.	Maintained from 15 Mar to 30 Nov.	20/16

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#### SECTION VIII - LIGHT LIST CORRECTIONS (Continued)

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
19050	Taunton River Channel Buoy 16	41-47-52.743N 071-07-06.234W				Red nun.	Maintained from 15 Mar to 30 Nov.	20/16
19055	Taunton River Channel Buoy 17	41-48-12.817N 071-07-13.338W				Green can.	Maintained from 15 Mar to 30 Nov.	20/16
19057	Taunton River Channel Buoy 18						Remove from list.	20/16
19070	Taunton River Channel Buoy 22	41-48-48.649N 071-06-53.990W				Red nun.	Maintained from 01 May to 31 Oct.	20/16
27662	Old Silas Rock Buoy 1	41-11-25.000N 072-08-43.021W				Green can.	*	20/16
27747	Out East Oysters Lighted Aquaculture Buoy A	* 41-00-07.000N 072-05-24.000W	FΥ			Yellow.	Private Aid.	20/16
* 27747.1	* Out East Oysters Lighted Aquaculture Buoy B	* 41-00-10.000N 072-05-28.000W	* F Y	*	*	* Yellow.	* Private Aid.	20/16
* 27747.2	* Out East Oysters Lighted Aquaculture Buoy C	* 41-00-10.000N 072-05-20.000W	* F Y	*	*	* Yellow.	* Private Aid.	20/16
* 27747.3	* Out East Oysters Lighted Aquaculture Buoy D	* 41-00-04.000N 072-05-20.000W	* F Y	*	*	* Yellow.	* Private Aid.	20/16
*	*	*	*	*	*	*	*	

#### **ENCLOSURES**

#### **ENCLOSURE**

RI - RHODE ISLAND SOUND - HORIZONTAL DIRECTIONAL DRILLING

LNM: 04/16

#### **ENCLOSURE**

Marine Events

#### **ENCLOSURE**

Bridge section

#### NJ-BAYONNE-VESSEL TRANSIT BENEATH THE BAYONNE BRIDGE

Enclosure-Marine Safety Information Bulletin

LNM: 16/14

Linda. L. Fagan Rear Admiral, U.S. Coast Guard Commander, First Coast Guard District

#### SUMMARY OF GENERAL PROJECTS STILL IN EFFECT

LOCATION	ODED ATION	COMPLETION DATE	I NIM
LOCATION	OPERATION	COMPLETION DATE	LNM
CT/Clinton Harbor	Shoaling	Until further notice Until further notice	21/09
NJ/NY Port of NJ/NY	Harbor deepening project		21/10 38/10
MA-Nummet Channel	Shoaling	Until further notice	45/10
MA-Chatham Harbor	Shoaling Shoaling	Until further notice	06/11
MA-Truro-Pamet Harbor	Shoaling	Until further notice Until further notice	21/11
MA-Newburyport Harbor/Plum Is Sound	Shoaling	Until further notice	41/11
MA-Gloucester-Annisquam River MA-East Falmouth			21/12
	Shoaling Soundings	Until further notice Until further notice	42/12
MA-Martha's Vineyard-Muskeget Channel CT-Housatonic River		11/30/17	02/13
	Regulated Navigation Area Shoaling	Until further notice	10/13
MA-Hyannis Hbr Entrance Channel	Shoaling	Until further notice	10/13
NY-Moriches Bay/Inlet MA-Boston Inner Harbor	Marine construction	Fall 2016	32/13
ME-Kennebec River-Richmond-Dresden		12/31/16	43/13
(SR197) Bridge	Temporary RNA	12/31/10	43/13
MA-Annisquam River	Chaolina	Until further notice	02/14
MA-Bass River	Shooling	Until further notice	02/14
MA-Essex Bay	Shooling	Until further notice	02/14
MA-Essex Bay MA-Lynn Harbor	Shoaling Shoaling	Until further notice	02/14
MA-Lynn Harbor MA-Merrimack River Entrance	Shoaling	Until further notice	02/14
MA-Merrimack River-Joppa Flat Area	Shoaling	Until further notice	02/14
MA-Plum Island Sound	Shoaling	Until further notice	02/14
MA-Plymouth Harbor	Shoaling	Until further notice	02/14
NH-Hampton Harbor	Shoaling	Until further notice	02/14
ME/Rockland-Lermond Cove	Reduced water depth	Until further notice	13/14
VT-Lake Champlain	Acoustic telemetry research	Until further notice	22/14
NY-Hudson River	Lighted buoy installations	09/15/18	27/14
NY-Moriches Bay & Shinnecock Bay	Shoaling	Until further notice	27/14
NY-Kill Van Kull	Pier demolition/construction	07/31/17	32/14
NY-Sheepshead Bay	Low water at MLW	Until further notice	35/14
ME-Yarmouth-Royal River-Casco Bay	Dredging/ meteorological survey		40/14
ME-Prouts Neck-Scarborough River	Dredging Dredging	Until further notice	43/14
ME-Yarmouth -Royal Rivers	Dredging	Until further notice	43/14
MA-New Bedford-Hurricane Barrier	Repairs	Until further notice	45/14
ME-Eastport Breakwater	Collapse/Safety zone	01/30/17	51/14
NY/Gravesend Bay	Dredging	06/22/16	51/14
RI/Point Judith	Sunken vessel	Until further notice	01/15
ME-Machias Bay-Cutler	US Navy Pier collapsed	Until further notice	02/15
NY-Fire Island	Shoaling	Until further notice	07/15
NY-East River	Bulkhead repairs	06/17/17	22/15
NY-New York Harbor	Transporting steel bridge parts	10/31/16	23/15
NY-Raritan River-Crossman Dock	Dredging	08/31/16	27/16
MA-New Bedford	Dredging	07/27/16	30/15
NY-Harlem River	Bulkhead replacement	04/05/17	33/15
TVI Harem Kivei	and pile repairs	04/03/17	33/13
NY-East River	Delivery of construction material	09/01/16	34/15
RI – Barrington River	Massasoit Bridge replacement	09/20/16	35/15
NY-Brooklyn	Construction	08/31/16	35/15
MA-Duxbury Harbor	Dredging	until further notice	36/15
NY-Fire Island	Beach fill work	Until further notice	39/15
NY-Manhattan	Seawall rehabilitation	Until further notice	42/15

Current profilers					
MA-New Bedford	Dredging	06/01/16	45/15		
NY-Port of Coeymans (REVISED)	Barge work	10/31/16	03/16		
NY-Raritan Bay	Acoustic doppler buoys	09/18/16	03/16		
NY/NJ-Brooklyn & Jersey City	Fender repairs	07/29/16	06/16		
RI-Narragansett Bay-Coddington Cove	Dredging	09/31/16	06/16		
NJ/NY-Hudson River (REVISED)	Temporary safety zone	07/09/16	07/16		
NY-Manhattan-East River	Pedestrian Bridge reconstruction	03/31/17	08/16		
NY-NY Harbor, Gravesend bay and Seagate Beach Coney Island	Dredging	05/23/16	09/16		
NY-Shinnecock Inlet Channel	Shoaling	Until further notice	09/16		
NY-East River	Fender replacement	10/30/16	10/16		
NJ-Newark Bay, Hackensack River, Passaic River NY-New York harbor, Raritan Bay	Drawbridge closures	Until further notice	10/16		
NY-Gravesend Bay	Dredging	05/23/16	10/16		
NY-Hudson River	Sewall Repairs	12/31/16	10/16		
NY-Hudson River	Salvage operations	Until further notice	12/16		
NJ-Hudson River	Submarine power cable repairs	7/31/16	14/16		
NJ-Colts Neck	Dredging	8/15/16	15/16		
MA-Marshfield-New Inlet	Shoaling	Until further notice	15/16		
NY-Hudson River	Seawall rehabilitation	10/12/16	15/16		
RI-Narragansett Bay-Fox Point Hurricane Barrier	Mechanical maintenance	June 2016	15/16		
MA-Green Harbor (REVISED)	Shoaling	Until further notice	16/16		
MA-Saugus (REVISED)	Shoaling	Until further notice	16/16		
NY-Fishers Island	Meteorological buoy deployment	11/30/16	17/16		
MA-Woods Hole	Research buoys	July 2016	17/16		
NY-Manhattan (REVISED)	Dredging	Until further notice	17/16		
CT-Guilford	Dredging	05/31/16	18/16		
MA-Manhattan-E 91 St	Marine Transfer	12/31/17	19/16		
RI-Narragansett Bay	Unmanned underwater testing	5/20/16	19/16		

#### **BRIDGE SECTION**

## COAST GUARD HAS GRANTED APPROVAL FOR THE FOLLOWING BRIDGE DEVIATION AND REGULATION CHANGES:

BRIDGE/ WATERWAY	<b>MILE</b>	33CFR Sect.	<b>DEVIATION/RULE</b>	EFF.DATE
Loop Pkwy Bridge/Long Creek	0.7	117.799(f)	Temporary Deviation	10/2/2016
Meadowbrook State Pkwy Bridge/Sloop C	th. 12.8	117.799(h)	Temporary Deviation	10/2/2016
Cos Cob Bridge/Mianus River	1.0	117.209	Temporary Deviation	3/21/2016-6/27/2016
Path Bridge/Hackensack River	3.0	117.723	Temporary Deviation	3/19/2016-9/12/2016
Rt 82 Bridge/Connecticut River	16.8	117.205(c)	Temporary Deviation	4/18/2016-6/30/2016
AK Br./Arhtur Kill	11.6	117.702	Temporary Deviation	7/16/2016-7/24/2016
Lehigh Valley/Newark Bay	3.0	117.5	Temporary Deviation	6/05/2016-6/13/2016
Upper Hack Br/Hackensack River	6.9	117.723(3)	Temporary Deviation	4/16/2016-5/23/2016
Blynman Bridge/Blynman Canal	0.0	117.586	Temporary Deviation	6/23/2016
US2 Bridge/Lake Champlain	91.8	117.993(b)	Temporary Deviation	5/15/2016-6/15/2016

MAINE – PENOBSCOT RIVER – <u>Bridge Replacement</u> – Construction to the Route 155/6 Bridge across Penobscot River is in progress. There will not be any obstruction in the navigation channel. All work will be operated from the temporary work trestle which located outside the navigation channel. This work will be completed by **December 2017**. Mariners are advised to use caution when transiting the area.

Charts 13309 LNM 20/16 (CGD1)

MAINE – DAMARISCOTTA – SHEEPSCOT AND KENNEBEC RIVERS – THE GUT – <u>Bridge Construction</u> - Bridge construction will continue through May 24, 2016 at the Gut Bridge between Rutherford Island and Bristol Neck at South Bristol, Maine. Starting on May 25, 2016 demolition of the termporary bridge will require additional navigation channel closures. The navigational channel will be closed to vessel traffic between the hours of 9 am and 3 pm and between the hours of 10 pm and 4 am until **July 4, 2016**. Normal working hours will be 5:30 a.m. through 7 p.m. Monday through Friday. Mariners should exercise caution while transiting the area. Questions regarding the bridge construction can be directed to Maine DOT resident engineer, Ms. Catherine Metty at (207) 446-0683

Chart 13293 LNM 20/16 (CGD1)

**VERMONT – LAKE CHAMPLAIN – THE GUT – Bridge Repairs and Deviation-**Bridge motor and drive repairs will continue **15 May, 2016** through **June 15, 2016** at the US2 Drawbridge (Grand Isle) over the gut between North Hero Island and South Hero Island at Sandy Point, Vermont. Working hours will be 7 a.m. through 4 p.m. Monday through Friday. There may be limited night or weekend work. The draw from 8 a.m. to 8 p.m. daily will open on demand at the top of the hour operated by an alternate slower drive. Cianbro Corporation can be contacted at (203) 395-5667. Mariners should exercise caution while transiting the area. Chart 14781 LNM 20/16 (CGD1)

NEW HAMPSHIRE – PORTSMOUTH TO DOVER AND EXETER – PISCATAQUA RIVER - <u>Bridge Construction</u> – Bridge construction to replace the superstructure at the U.S. Navy Bridge 1 at the Portsmouth Naval Shipyard will commence on **December 8, 2014** and continue through **April 1, 2017.** A 70' x 105' crane barge will be located at the bridge at various locations. One navigation channel at the bridge will always be open for the passage of vessel traffic. Working hours will be 6:30 a.m. through 5 p.m., Monday through Friday. Mariners should exercise caution while transiting the area. Chart 13285 LNM 20/16 (CGD1)

NEW HAMPSHIRE – PORTSMOUTH TO DOVER AND EXETER – PISCATAQUA RIVER – LITTLE BAY – <u>Bridge Construction</u> - Bridge construction at the Newington Dover (Spaulding Turnpike) Bridges across Little Bay at mile 0.1, at Dover, New Hampshire will commence on **April 15, 2015** and will continue through **September 2017**. Working hours will be 7 a.m. to 4 p.m., Monday through Friday. Mariners should exercise caution while transiting the area. Chart 13285 LNM 20/16 (CGD1)

NEW HAMPSHIRE – LITTLE HARBOR – <u>Bridge Repairs</u> – Deck and utility repairs to the Pierce Island Bridge across Little Harbor will commence on **June 2016** through **September 2016**. A mobile hydra platform will be utilized during the duration of the project. The platform will be deployed during working hours 7 a.m. to 3:30 p.m. and removed at the end of each workday Monday throught Friday. Location of the platform will be variable and time dependent reducing the vertical clearance by 6 feet and horizontal clearance by 4 feet. The platform may be removed for emergency situations. On-site contact Todd Tibbetts, George R. Cairns & Sons Inc. (603) 765-2011. Mariners are advised to transit the area with caution.

Chart 13283 LNM 20/16 (CGD1)

MASSACHUSETTS - NANTUCKET SOUND AND APPROACHES - MITCHELL RIVER - Bridge Construction and

<u>Bridge Closure</u> – Bridge construction is underway at the Bridge Street Bridge mile 0.2, across the Mitchell River at Chatham, Massachusetts and will continue through **May 30, 2016.** Working hours will 7 a.m. to 4 p.m., Monday through Friday. Beginning February 8, 2016 the channel will be temporarily relocated from Span 4 to Span 5 for installation of the new draw span. Mariners should exercise caution while transiting the area.

Chart 13237 LNM 20/16 (CGD1)

MASSACHUSETTS - NEWBURYPORT HARBOR AND PLUM ISLAND SOUND - MERRIMACK RIVER - Bridge

Construction – Construction of the new Whittier I-95 Bridge across the Merrimack River, mile 6.0, between Newburyport and Amesbury, Massachusetts, is underway and will continue through the fall of **2016.** Tug and barges used for the construction will be conducting operations in both the Federal and Steamboat Channels. The two channels will remain open at all times; however, they will be reduced in horizontal width to allow for construction of the bridge. The main Federal channel will be reduced to approximately 145 feet in width and the Steam Boat channel will reduced to approximately 86 feet in width. Both channels will be marked by day boards on the temporary steel support structures located on the edge of the reduced channel and also with quick flashing red lights during times of reduced visibility. It is recommended that vessel traffic hail the tug Katahdin via VHF-FM Channel 16 or13 before transiting the bridge. Mariners are urged to transit at the slowest safe speed to minimize wake and should proceed with extreme caution when transiting the construction area.

Chart 13282 LNM 20/16 (CGD1)

MASSACHUSETTS – BEVERLY HARBOR – DANVERS RIVER – <u>Bridge Construction</u> – Construction on the Massachusetts Bay Transportation Authority (MBTA)/AMTRAK Bridge at mile 0.05 of the Danvers River will commence on or about **October 5**, **2015** and run through **May 2016**. Construction and material barges may be operating in proximity to the navigation channels. Hours of construction operations are Monday through Friday between 7:00 AM and 4:00 PM. One navigation channel is to be available at all times for navigation through the draw. Any questions concerning the bridge should be directed to the contractor, The Middlesex Corporation, Mr. Nic Sobey via land line at 508-400-3915 or via cell phone at 508-400-3915. Mariners should exercise caution when transiting the work area.

Chart 13276 LNM 20/16 (CGD1)

MASSACHUSETTS – BOSTON HARBOR – CHARLES RIVER – <u>Bridge Construction</u> – Bridge construction is ongoing and will continue through May 30, 2017, at the Longfellow Bridge across the Charles River, mile 1.5, between Boston and Cambridge, Massachusetts. Work barges will be deployed at various locations outside the main navigation channel rehabilitating the support piers at the bridge. Working hours are 6 a.m. to 5 p.m. Monday through Saturday. Any questions concerning the bridge should be directed to the contractor, J.F. White, Mr. Greg Labrum, via land line at 508-879-4700 or cell phone at 617-719-7150. Mariners should exercise caution when transiting the work area. Chart 13272 LNM 20/16 (CGD1)

MASSACHUSETTS – BOSTON INNER HARBOR – CHARLES RIVER – <u>Bridge Rehabilitation</u> – Construction to the Anderson Memorial Bridge, mile 5.1, Charles River is in progress. There are barges operating in the navigation channel. Mariners can contact Massachusetts DOT Resident Engineer Mr. Roderick Connelly at 617-981-2564 for the barge locations. The center span will reopen 19 May 2016 and the Boston span will be closed for repairs. The project will be completed by **June 2017**. Mariners are advised to use caution when transiting the area. Chart 13272 LNM 20/16 (CGD1)

MASSACHUSETTS - BOSTON HARBOR - WEYMOUTH - FORE RIVER - Bridge Construction — Bridge construction at the new Route 3A highway bridge, mile 0.0, across the Weymouth Fore River between Quincy and Weymouth, Massachusetts is ongoing and will continue through March 2017. A 30' x 90' barge will be located on the Quincy side of the main channel and a 34' x 110' barge will be located on the Weymouth side of the main channel, both outside the federal channel, to protect the construction area. Additional crane barges may be placed within the Federal channel occasionally to allow a safe working radius for the crane. The barges will be moved immediately for all commercial deep draft and barge transits. The contractor will be monitoring anticipated marine traffic and will fully remove all barges from the channel as needed. Working hours will be 7 a.m. through 4:30 p.m., Monday through Friday. The barges can be contacted on VHF-FM Channel 13 or by calling the contractor Mr. Jim Jones at 617-719-7174. Mariners should exercise caution while transiting the area. Chart 13270 LNM 20/16 (CGD1)

MASSACHUSETTS - OAK BLUFFS HARBOR – LAGOON POND – <u>Bridge Construction/Channel Closure</u> – From approximately 7 a.m. on Wednesday, September 16th, 2015, to 7 p.m. on Saturday, May 14<sup>th</sup>, 2016, the Massachusetts Department of Transportation (MA DOT) will conduct operations to complete the new Beach Road drawbridge over Lagoon Pond in Martha's Vineyard, Massachusetts. During this period the navigation channel will be open with a 24 hour advance notice to vessels and to facilitate bridge replacement. May 15<sup>th</sup>, 2016 until September 15<sup>th</sup>, 2016 the draw span will be opended on signal at 8:15 am to 8:45 am, 10:15 to 11 am, 3:15 pm to 4 pm, 5 pm to 5:45 pm and 7:30 pm to 8 pm. Mariners are urged to use extreme caution while navigating in the vicinity of the Beach Road drawbridge over Lagoon Pond during this period. The dates listed above may change due to unforeseen circumstances. Monitor weekly Local Notice to Mariners for any changes. MA DOT's project engineer is Mr. Michael

McGrath who can be contacted at 508-884-4282. MA DOT's contractor for this project is The Middlesex Corporation. The contractor's on-scene workboats monitor VHF channels 13 and 16. Mr. Jamie Doyle, project manager for The Middlesex Corporation, can be reached by cellular telephone at 617-306-8208 or bridge tender at 508-693-1212. Questions or concerns regarding navigation issues associated with these operations may be addressed to Mr. Edward G. LeBlanc at Coast Guard Sector Southeastern New England, 401-435-2351.

Chart 13237 LNM 20/16 (CGD1)

RHODE ISLAND – NARRAGANSETT BAY – WICKFORD COVE – <u>Bridge Rehabilitation</u> – Construction on the Hussey Memorial Bridge Number 11 at mile 0.6 across Wickford Cove will commence on or about February 1, 2016 and run through approximately May 31, 2016. The navigational channel will be restricted during this period. Hours of construction operations are Monday through Friday between 7:00 AM and 9:00 PM. An 18 foot wide navigational clearance shall be maintained at all times during this activity and vertical clearance of the bridge will be reduced over the blocked section of the channel in conjunction with this project. Any questions concerning the bridge should be directed to the contractor, The Aetna Bridge Company, Mr. David Struba via land line at 401-663-2292. Mariners should exercise caution when transiting the work area. Chart 13223 LNM 20/16 (CGD1)

RHODE ISLAND – MASSACHUSETTS – NARRAGANSETT BAY – TAUNTON RIVER - Bridge Painting and Vertical Clearance Reduction – Cleaning and painting operations are underway at the I-195/Rt-79 (Braga Bridge) at mile 0.4, across the Taunton River between Fall River and Somerset, Massachusetts. Painting operations will continue through July 2017. A paint containment platform will be installed under the bridge beginning February 21, 2014 reducing the vertical clearance by approximately 10 feet. The containment system will be in place through early 2017. In addition, three work barges (124' x 62') (90' x 30') and (20' x 8') will be positioned at various locations outside the main navigation channel. Working hours will be 7 a.m. to 10 p.m., Monday through Friday. Mariners should exercise caution while transiting the area. Chart 13221 LNM 20/16 (CGD1)

**RHODE ISLAND - POINT JUDITH HARBOR -** <u>Bridge Replacement</u> - Construction of the Great Island Road Bridge located approximately 0.85 above the mouth of Point Judith Pond is in progress. There will not be any obstruction in the navigation channel. Hours of construction operations are Monday through

Friday between 7:00 AM and 3:30 PM. This work is scheduled to be completed by **April 2017**. Mariners are advised to use caution when transiting the area.

Charts 13219 LNM 20/16 (CGD1)

**CONNECTICUT – FISHERS ISLAND SOUND – MYSTIC RIVER – Diving Inspection**—On May 17, 2016 between 8 a.m. and 5 p.m., diving inspection will be performed at the I-95 Bridge across Mystic River at mile 4.1. An Olive Green Jet Boat with Tracker on the side will be operated IVO the bridge. Mariners requiring full horizontal clearance can contact contractor via marine radio VHF-FM CH 13/16 or call Chris Perry at 860-719-2153. Mariners are advised to exercise caution when transiting the area and proceed at a no wake speed.

Chart 13214 LNM 20/16 (CGD1)

CONNECTICUT – LONG ISLAND SOUND – NEW LONDON HARBOR AND VICINITY – THAMES RIVER – <u>Drainage</u> <u>Repairs</u> – Repairs to the Gold Star Memorial (I-95) NB bridge over Thames River, mile 3.1 will commence on May 9, 2016. Under bridge inspection unit will be operated between 8 p.m. to 4 a.m. over the navigable channel. Mariners requiring full vertical clearance can contact the contractor via marine radio VHF-FM channel 13/16 or call 860-462-5066. This project is to be completed by June 24, 2016. Mariners are advised to exercise caution when transiting the area. Chart 13213 LNM 20/16 (CGD1)

**CONNECTICUT - LONG ISLAND SOUND - LONG ISLAND SOUND TO DEEP RIVER - CONNECTICUT RIVER -**<u>Emergency Repairs</u> - Repairs to the Route 82 Bridge at mile 16.8, across Connecticut River at East Haddam, Connecticut are in progress. There will not be any obstruction in the waterway. All work will be performed on top of the bridge and will not affect operation of the bridge. The repairs are to be completed by **June 30, 2016**.

Chart 12375 LNM 20/16 (CGD1)

CONNECTICUT – LONG ISLAND SOUND – LONG ISLAND SOUND TO DEEP RIVER – CONNECTICUT RIVER – Notice of Temporary Deviation – The Coast Guard has issued a temporary deviation from the regulation governing the operation of the Route 82 Bridge across Connecticut River at mile 16.8. Under this temporary deviation, the bridge will open on signal from April 18, 2016 to June 30, 2016, Monday to Friday between 7 a.m. and 3 p.m. if at least two-hour notice is given by calling (860) 873-5015 or (860) 873-8106. Vessels that can pass under the draw without a bridge opening may do so at all times. Mariners are advised to plan their transits accordingly. Chart 12375 LNM 20/16 (CGD1)

#### CONNECTICUT - LONG ISLAND SOUND - NEW HAVEN HARBOR- QUINNIPIAC RIVER - Aesthetic Lighting

<u>Installation</u> – Construction to the I-95 Bridge, mile 0.1, across Quinnipiac River is in progress. A 75ft by 30ft barge will be operating outside the navigation channel during daylight hours. This work is to be completed by **May 31, 2016**. Mariners are advised to transit the area with caution.

Chart 12371 LNM 20/16 (CGD1)

#### CONNECTICUT - LONG ISLAND SOUND - NEW HAVEN HARBOR- MILL RIVER - Bridge Rehabilitation -

Construction to the I-91 Bridge across Mill River is in progress. A quick deck will be installed on the side of the bridge piers and to stay in place for the duration of the project. This work is to be completed by **December 1, 2016**. Mariners are advised to transit the area with caution.

Chart 12371 LNM 20/16 (CGD1)

#### CONNECTICUT - LONG ISLAND SOUND - HOUSATONIC RIVER AND MILFORD HARBOR - HOUSATONIC RIVER

- <u>Bridge Replacement</u> - Construction to the I-95 (Moses Wheeler) Bridge at mile 3.9 across Housatonic River between Milford and Stratford, Connecticut is in progress. There are barges operating IVO the channel. An unobstructed 80ft of navigation channel is available at all times through **December 31, 201**6. The project will be completed by **March 2017.** Mariners are advised to transit the area with extreme caution and reduce wake.

Chart 12370 LNM 20/16 (CGD1)

#### CONNECTICUT - LONG ISLAND SOUND - SHERWOOD POINT TO STAMFORD HARBOR - PEQUONNOCK RIVER

- <u>Bridge Outage</u> -The East Washington Street Bridge across Pequonnock River at mile 0.6 is out of service due to electrical/mechanical systems (including navigation lights) were severely damaged by the Superstorm Sandy. Mariners are advised to plan their transits accordingly.

Chart 12369 LNM 20/16 (CGD1)

**CONNECTICUT – LONG ISLAND SOUND – SHERWOOD POINT TO STAMFORD HARBOR – MIANUS RIVER – Notice of Temporary Deviation from Regulations** – The Coast Guard has issued a temporary deviation from the regulation governing the operation of the Metro-North Cos Cob Bridge at mile 1.0 across Mianus River at Greenwich, Connecticut. Under this temporary deviation, the bridge will be operated according to the schedule below:

- a. From March 21, 2016 8 a.m. to March 25, 2016 4 a.m. the bridge will not open to marine traffic.
- b. From March 25, 2016 4 a.m. to March 28, 2016 8 a.m. the bridge will open fully on signal upon 24 hour advance notice.
- c. From March 28, 2016 8 a.m. to April 01, 2016 4 a.m. the bridge will not open to marine traffic.
- d. From April 01, 2016 4 a.m. to April 04, 2016 8 a.m. the bridge will open fully on signal upon 24 hour advance notice.
- e. From April 04, 2016 8 a.m. to April 08, 2016 4 a.m. the bridge will not open to marine traffic.
- f. From April 08, 2016 4 a.m. to April 11, 2016 8 a.m. the bridge will open fully on signal upon 24 hour advance notice.
- g. From April 11, 2016 8 a.m. to April 15, 2016 4 a.m. the bridge will not open to marine traffic.
- h. From April 15, 2016 4 a.m. to April 18, 2016 8 a.m. the bridge will open fully on signal upon 24 hour advance notice.
- \* From April 18, 2016 8 a.m. to April 22, 2016 4 a.m. the bridge will not open to marine traffic.
- \* Emergency repairs

#### (Rain dates/Back up dates)

- a. From June 13, 2016 8 a.m. to June 17, 2016 4 a.m. the bridge will not open to marine traffic.
- b. From June 17, 2016 4 a.m. to June 20, 2016 8 a.m. the bridge will open fully on signal upon 24 hour advance notice.
- c. From June 20, 2016 8 a.m. to June 24, 2016 4 a.m. the bridge will not open to marine traffic.
- d. From June 24, 2016 4 a.m. to June 27, 2016 8 a.m. the bridge will open fully on signal upon 24 hour advance notice.

Vertical Clearance under the closed span is 20ft at MLW and 27ft at MHW. Vessels that can pass under the span without a bridge opening may do so at all times. Mariners can contact Tom McLoughlin at 203-710-4283 or Warren Best at 646-285-6544 for the 24 advance notice bridge openings. Mariners are advised to plan their transits accordingly Chart 12368 LNM 20/16 (CGD1)

#### NEW YORK - LONG ISLAND SOUND - HEMPSTEAD HARBOR TO TALLMAN ISLAND - EASTCHESTER BAY -

<u>Bridge Replacement</u> – Construction to the temporary City Island Bridge across Eastchester Creek at mile 2.2 is in progress. Barges are operating in and out of the navigable channel during construction. A minimum of 50ft horizontal clearance will be free of obstruction through the navigation channel at all times. Installation of the turbidity curtain along the shoreline is in progress. Mariners can contact the Community Liaison Huascar Robles at 718-885-1247 extension 114 or hrobles@zetlin.com for any construction information. The barge placement for the temporary bridge is authorized through **December 31, 2016**. The entire project is scheduled to be completed by **June 1, 2017.** Mariners are advised to exercise caution and reduce wake when transiting the area.

Chart 12366 LNM 20/16 (CGD1)

NEW YORK – LONG ISLAND SOUND – HEMPSTEAD HARBOR TO TALLMAN ISLAND – HUTCHINSON RIVER – <u>Bridge Inspection</u> – On June 8, 2016 and **June 9, 2016** between 8 a.m. to 3 p.m., a 20ft by 30ft SM1 barge and tug Jerry will be operating IVO the Pelham Parkway (Shore Road) Bridge across Hutchinson River at mile 0.4 to perform bridge inspection. Mariners requiring full horizontal clearance can contact the contractor via marine radio VHF-FM Ch 13/16 or call 917-596-4763. Mariners are advised to exercise caution and reduce wake when transiting the area. Chart 12366 LNM 20/16 (CGD1)

NEW YORK – NEW YORK HARBOR – EAST RIVER – NEWTOWN CREEK – DUTCH KILLS - <u>Bridge Inspection</u> – From May 23, 2016 to May 27, 2016 between 8 a.m. and 3:30 p.m., a boat with scaffold will be operating IVO the Hunter Point Avenue Bridge across Dutch Kills at mile 1.4 to perform bridge inspection. Mariners requiring full horizontal clearance can contact the contractor via marine radio VHF-FM Ch 13/16 or call Mr. Guillet at 917-513-3059. Mariners are advised to exercise caution and reduce wake when transiting the area. Chart 12366 LNM 20/16 (CGD1)

NEW YORK – SHINNECOCK BAY TO EAST ROCKAWAY INLET – FALSE CHANNEL – FUNDY CHANNEL – Scour Repairs – Repairs at the Meadowbrook State Parkway Bridges across False Channel at mile 0.0 and Fundy Channel at mile 2.7 are in progress. Barges will be operating IVO of the bridge. Mariners requiring full horizontal clearance can contact the contractor via marine radio VHF-FM CH 13/16. This project is to be completed by **May 31, 2016**. Mariners are advised to exercise caution when transiting the area.

Chart 12352 LNM 20/16 (CGD1)

NEW YORK – SHINNECOCK BAY TO EAST ROCKAWAY INLET – LONG CREEK TO SLOOP CHANNEL – <u>Notice of Temporary Deviation</u> – The Coast Guard has issued a temporary deviation from the regulation governing the operation of the Loop Parkway and Meadowbrook State Parkway Bridges, across Long Creek and Sloop Channel at mile 0.7 and at mile 12.8, respectively. Under this temporary deviation both bridges may remain in the closed position on Sunday **October 2, 2016** between 11 a.m. and 1 p.m. to facilitate a public event. Mariners are advised to plan their transits accordingly. Chart 12352 LNM 20/16 (CGD1)

NEW YORK – SHINNECOCK BAY TO EAST ROCKAWAY INLET – SLOOP CHANNEL – Scour Repairs – Scour repairs at the Meadowbrook State Parkway Bridge across Sloop Channel at mile 12.8 is in progress. Weeks 60 crane barge and mini dump scow will be operating in the navigational channel. Mariners requiring full horizontal clearance can contact the contractor via marine radio VHF-CH 13/16 or call 201-304-2385 between 6 a.m. and 6 p.m., Monday through Friday with 2 hours advance notice. No equipments will be in the navigation channel after work hours. The barge placement for this project is authorized through **June 30**, **2016**. Mariners are advised to exercise caution when transiting the area. Chart 12352 LNM 20/16 (CGD1)

NEW YORK – SHINNECOCK BAY TO EAST ROCKAWAY INLET – SLOOP CHANNEL - <u>Bridge Closures</u> – To accommodate the Jones Beach State Park July 4 fireworks event, the Meadowbrook and Wantagh State Parkway Bridges, both across Sloop Channel at mile 12.8 and at mile 15.4 respectively, need not open for the passage of vessel traffic on Monday **July 4, 2016** between 9 p.m. and midnight. Vessels that can pass under the draw without a bridge opening may do so at all times. Mariners are advised to plan their transits accordingly. Chart 12352 LNM 20/16 (CGD1)

NEW YORK – JAMAICA BAY AND ROCKAWAY INLET – ROCKAWAY INLET – JAMAICA BAY – <u>Corrective</u> <u>Maintenance Repairs</u> – Repairs to the Cross Bay Blvd Bridge across Jamaica Bay at mile 10.0 will commence on April 11, 2016. All work will be done on top of the bridge. This project will be completed by **May 31, 2016**. Mariners are advised to exercise caution when transiting the area. Chart 12350 LNM 20/16 (CGD1)

NEW YORK – JAMAICA BAY AND ROCKAWAY INLET – ROCKAWAY INLET – JAMAICA BAY – <u>Preservation</u>, <u>Cleaning and Sealing the Pier Tops</u> – Construction to the Cross Bay Blvd Bridge across Jamaica Bay at mile 6.0 is in progress. A 30ft by 80ft Hughes 719 deck barge and 45ft tug Harbor II will be operating in the navigation channel. The barge will reduce the horizontal clearance by approximately 32ft. Working hours are from Monday to Saturday between 7 a.m. and 3 p.m. Mariners requiring full horizontal clearance can contact the contractor via marine radio VHF-FM CH 13/16 or call James Lyons at 917-567-6304. This project will be completed by **July 29, 2016**. Mariners are advised to exercise caution when transiting the area. Chart 12350 LNM 20/16 (CGD1)

NEW YORK – JAMAICA BAY AND ROCKAWAY INLET – GRASSY BAY – HAWTREE BASIN – <u>Bridge Painting</u> – Painting at the 163<sup>rd</sup> Ave Bridge across Hawtree Basin at mile 0.4 will commence on **February 1, 2016**. Temporary painting containment will be installed under the bridge and will reduce the vertical clearance by 5 ft. The project will be completed by **May 20, 2016**. Mariners are advised to exercise caution when transiting the area. Chart 12350 LNM 20/16 (CGD1)

NEW YORK – JAMAICA BAY AND ROCKAWAY INLET – MILL BASIN – <u>Bridge Replacement</u> - Replacement of the Shore (Belt) Parkway Bridge across Mill Basin at mile 0.8 is in progress. Barges are operating in and out of the navigable channel during construction. A minimum of 65ft horizontal clearance will be free of obstruction through the navigation channel at all times. Welding (hotwork) will be performed on the bridge deck grating between Monday and Friday during nighttime hours. Barge placement is authorized through **February 20, 2017.** Mariners can contact the Community Liaison at 347-702-6430 extension 114 or cell 347-203-9530 for any construction information. This project is scheduled to be completed by **February 13, 2021.** Mariners are advised to plan ahead and transit the area with extreme caution. Chart 12350 LNM 20/16 (CGD1)

NEW YORK – JAMAICA BAY AND ROCKAWAY INLET – GERRITSEN INLET – Bridge Replacement - Replacement of the Shore (Belt) Parkway Bridge across Gerritsen Inlet at mile 0.0 is in progress. A minimum of 65ft horizontal clearance will be free of obstruction through the navigation channel at all times. Mariners can contact the NYC Community Liaison Alex Rothberg at 347-702-6430 extension 114 or cell 347-203-9530 for any construction information. This project is scheduled to be completed by **October 30, 2017.** Mariners are advised to plan ahead and transit the area with extreme caution. Chart 12350 LNM 20/16 (CGD1)

**NEW YORK – HUDSON RIVER – UPPER HUDSON RIVER – Bridge Painting** – Painting of the Castleton on the Hudson Bridge across the Hudson River at mile 135.7 is in progress. Installation of temporary scaffolding under the bridge will commence on or about 2<sup>nd</sup> week of June reducing the vertical clearance under the scaffolding by approx. 6 feet. However a temporary 210 foot channel will be provided and it will be marked by two red margins of channel lights and a green center of channel navigational lights on both the up and downstream sides of the bridge. The 210 foot navigational channel will be free and clear of any obstructions at all times for passage of large vessels. Orange day mark will be installed to mark the margin of channel.

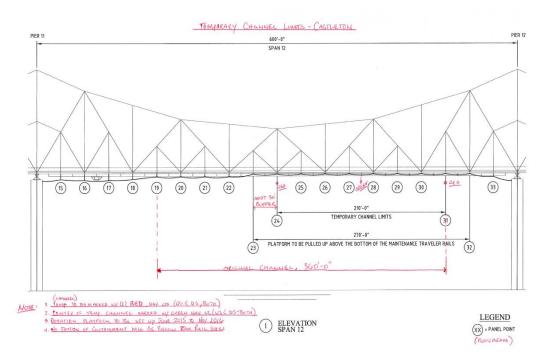
Vessel with an air draft of 115 or higher are requested to notify the bridge at (518) 337-7231 or (518) 755-0231 thru **1 July 2015.** Vessel with air draft of 125 or higher are requested to notify the bridge at the same number for the duration of the project. This project is estimated to be completed by November 2016.

For up to date information contact the NYS Thruway authority Resident Engine

Mr. Tim Mastro at (518) 337-7231 or Mr. Wall Werner at (518) 755-0231. For emergency 24/7 contact NYS Thruway Communication at (866) 691-8282.

Mariners are advised to reduce wake and exercise extreme caution when transiting the area.

Chart 12343 LNM 20/16 (CGD1)



Mariners are advised to exercise caution and reduce wake when transiting the area. Chart 12343 LNM 20/16 (CGD1)

NEW YORK - NEW YORK TO WAPPINGER CREEK - HUDSON RIVER - New Bridge Construction - Construction of the new Tappan Zee Bridge across the Hudson River, mile 27.7 is in progress. Work will continue constructing access trestles and cofferdams that extend +/- 1,100 ft. west from the Westchester shoreline and +/- 1,200 ft. east of the Rockland shoreline of the

Hudson River north of the Tappan Zee Bridge. These structures will remain in place through 2017. Floating equipment will be located east and west of the Main Navigation channel and will include crew boats, tug boats, barge mounted cranes, barges and anchor buoys.

Work constructing the permanent bridge foundations has begun and will continue through 2017. The work will involve over a hundred pieces of floating equipment and support vessels that will be moored/anchored or transiting from the Westchester shoreline to the Rockland shoreline

including the side channels and portions of the main navigation channel. Mariners are advised that the side channels to the east and west of the main channel are closed to vessel traffic and are advised to use only the center 600' of the main channel to navigate in a north-south direction through the area. Additionally, mariners are strongly advised to stay clear of all construction equipment and support vessels by 1000 feet or more when transiting the area.

Additionally there are 16 equipment moorings located west of the navigation channel, 8 to the south and 8 to the north of the bridge. The locations of the 16 moorings are as follows: (1N) N41 04.467 W73 53.669; (2N) N41 04.473 W73 54.118; (3N) N41 04.472 W73 54.563; (4N) N41 04.648 W73 53.895; (5N) N41 04.650 W73 54.340; (6N) N41 04.829 W73 53.670; (7N) N41 04.825 W73 54.118; (8N) N41 04.821 W73 54.562; (1S) N41 03.999 W73 53.894; (2S) N41 03.999 W73 54.285; (3S) N41 03.872 W73 53.540; (4S) N41 03.696 W73 54.202; (5S) N41 03.688 W73 53.820; (6S) N41 03.542 W73 53.486; (7S) N41 03.406 W73 54.092; (8S) N41 03.317 W73 53.737 they are each lit with a 360 degree steady burning white light. The Coast Guard has established a safety zone surrounding these equipment moorings. Entry into, anchoring, loitering, or movement within the Safety Zone is prohibited unless the vessel is working on the bridge construction operations or authorized by the Captain of the Port New York (COTP) or his designated representative.

Nine buoys have been installed marking the equipment mooring area safety zone. Each buoy has a 39" diameter and a height of 82.5" (64"above the waterline). The buoys are white with an orange warning decal and lit with a white flashing light visible for 3 nm. The buoys in the following approximate positions: 41-04-59.700N, 073-54-45.540W;41-05-00.180N, 073-53-21.481W; 41-04-11.280N, 073-54-48.000W; 41-04-08.280N,073-53-19.320W; 41-03-07.080N, 073-54-14.700W; 41-03-09.240N,073-53-16.860W. These buoys are being removed for the 2015-2016 winter and will be reinstalled in spring 2016.

Mariners are advised to transit the main channel, reduce wake and use extreme caution while transiting the area in the vicinity of the Tappan Zee Bridge especially during inclement weather and darkness, and pay particular attention to vessel movements Chart 12343 LNM 20/16 (CGD1)

#### NEW YORK - NEW YORK TO WAPPINGER CREEK - HUDSON RIVER - Regulated Navigation Area and Safety Zone -

The Coast Guard is revising the current regulated navigation area (RNA) for the navigable waters of the Hudson River surrounding the Tappan Zee Bridge. First, the Coast Guard is establishing a new safety zone surrounding commercial mooring buoys installed for the ongoing Tappan Zee Bridge replacement project. The safety zone will prohibit all vessel traffic that could pose an imminent hazard to persons and vessels that will be transiting to and from the bridge site and maneuvering in close quarters between other construction vessels and large mooring buoys. Second, the Coast Guard is expanding the size of the current RNA and designating two areas within the RNA, the Eastern RNA and the Western RNA, based upon their respective locations in relation to the new safety zone. This rule is necessary to provide for the safety of life in the RNA and safety zone during the construction of the New NY Bridge and demolition of the existing Tappan Zee Bridge.

This rule is effective without actual notice from **July 25, 2014 to December 31, 2018**. Comments and related material will be accepted and reviewed by the Coast Guard through **December 31, 2018**. For the purposes of enforcement, actual notice will be used from the date the rule was signed, July 3, 2014 until July 25, 2014. If you have questions on this rule, call or e-mail Chief Craig Lapiejko, Waterways Management at Coast Guard First District, telephone 617-223-8351, e-mail <a href="mailto:craig.lapiejko@uscg.mil">craig.lapiejko@uscg.mil</a> or, Mr. Jeff Yunker, Coast Guard Sector New York Waterways Management Division, U.S. Coast Guard; telephone 718-354-4195, e-mail <a href="mailto:jeff.m.yunker@uscg.mil">jeff.m.yunker@uscg.mil</a>. Comments and related material will be accepted and reviewed by the Coast Guard through September 23, 2014. You may submit comments, identified by docket number "USCG-2013-0705", using any one of the following methods: (1) Federal eRulemaking Portal: <a href="mailto:http://www.regulations.gov">http://www.regulations.gov</a>. (2) Fax: (202) 493-2251. (3) Mail or Delivery: Docket Management Facility (M-30), U.S. Department of Transportation, West Building Ground Floor, Room W12-140, 1200 New Jersey Avenue SE, Washington, DC 20590-0001. Deliveries accepted between 9 a.m. and 5 p.m., Monday through Friday, except federal holidays. The telephone number is 202-366-9329.

§165.T01-0174 Regulated Navigation Areas and Safety Zone Tappan Zee Bridge Construction Project, Hudson River; South Nyack and Tarrytown, NY

- (a) Regulated Navigation Area Boundaries. The following are regulated navigation areas:
- (1) "Western RNA": all waters bound by the following approximate positions:  $41^{\circ}04'39.16$ "N,  $073^{\circ}55'00.68$ "W on the western shoreline; thence to  $41^{\circ}04'28.34$ "N,  $073^{\circ}54'47.18$ "W; thence to  $41^{\circ}04'11.28$ "N,  $073^{\circ}54'48.00$ "W; thence to  $41^{\circ}03'57.26$ "N,  $073^{\circ}54'40.73$ "W; thence to  $41^{\circ}03'57.36$ "N,  $073^{\circ}54'47.38$ "W; thence to  $41^{\circ}03'58.66$ "N,  $073^{\circ}54'56.14$ "W; thence to  $41^{\circ}04'03.00$ "N,  $073^{\circ}55'07.60$ "W; thence to a point on the western shoreline at  $41^{\circ}04'06.69$ "N,  $073^{\circ}55'14.10$ "W; thence northerly along the shoreline to the point of origin (NAD 83).
- (2) "Eastern RNA": all waters bound by the following approximate positions: 41°04'21.96"N, 073°52'03.25"W on the eastern shoreline; thence to 41°04'26.27"N, 073°52'19.82"W; thence to 41°04'26.53"N, 073°53'20.07"W; thence to 41°03'56.92"N,

073°53'18.84"W; thence to 41°03'56.69"N, 073°52'24.75"W; thence to a point on the eastern shoreline at 41°03'46.91"N, 073°52'05.89"W; thence northerly along the shoreline to the point of origin (NAD 83).

- (b) <u>Safety Zone Boundaries</u>: The following is a Safety Zone: all waters bound by the following approximate positions:  $41^{\circ}04'59.70"N, 073^{\circ}54'45.54"W$ ; thence to  $41^{\circ}05'00.18"N, 073^{\circ}53'21.48"W$ ; thence to  $41^{\circ}03'09.24"N, 073^{\circ}53'16.86"W$ ; thence to  $41^{\circ}03'07.08"N, 073^{\circ}54'14.70"W$ ; thence to  $41^{\circ}04'11.28"N, 073^{\circ}54'48.00"W$ ;  $41^{\circ}04^{$ 
  - (c) Regulations.
  - (1) The general regulations contained in 33 CFR 165.10, 165.11, and 165.13, 165.20 and 165.23 apply.
- (2) Any vessel transiting through the Western RNA must make a direct and expeditious passage. No vessel may stop, moor, anchor or loiter within the RNA at any time unless they are working on the bridge construction operations.
- (3) Any vessel transiting through the Eastern RNA must make a direct and expeditious passage. No vessel may stop, moor, anchor or loiter within the RNA at any time unless they are working on the bridge construction operations or they are transiting to, or from, the special anchorage area codified in 33 CFR 110.60(c)(8) located on the eastern shoreline at Tarrytown, NY and within the boundaries of the RNA.
- (4) Entry and movement within the Eastern RNA or Western RNA is subject to a "Slow-No Wake" speed limit. All vessels may not produce a wake and may not attain speeds greater than five knots unless a higher minimum speed is necessary to maintain steerageway. All vessels must proceed through the Eastern RNA and Western RNA with caution and operate in such a manner as to produce no wake.
- (5) Entry into, anchoring, loitering, or movement within the Safety Zone is prohibited unless the vessel is working on the bridge construction operations or authorized by the Captain of the Port New York (COTP) or his designated representative.
- (6) All persons and vessels must comply with all orders and directions from the COTP or the COTP's designated representative. The "designated representative" of the COTP is any Coast Guard commissioned, warrant or petty officer who has been designated by the COTP to act on the COTP's behalf. The designated representative may be on a Coast Guard vessel or New York State Police, Westchester County Police, Rockland County Police, or other designated craft; or may be on shore and will communicate with vessels via VHF-FM radio or loudhailer. Members of the Coast Guard Auxiliary may be present to inform vessel operators of this regulation.
- (7) Upon being hailed by a Coast Guard vessel by siren, radio, flashing light or other means, the operator of the vessel must proceed as directed.
- (8) For the purpose of this regulation, the Federal navigation channel, located in the Eastern RNA is marked by the red and green navigation lights on the existing Tappan Zee Bridge, and the New NY Bridge. As the project progresses, the Federal navigation channel will be intermittently closed, or partially restricted, to all vessel transits. While the Federal navigation channel is closed, vessels that can safely navigate outside the Federal navigation channel would still be able to transit through the Eastern RNA. These closures or partial restrictions are tentatively scheduled to take place between March 2015 and October 2016. The COTP will cause a notice of the channel closure or restrictions by appropriate means to the affected segments of the public. Such means of notification may include, but are not limited to, Broadcast Notice to Mariners and Local Notice to Mariners.
- (9) Notwithstanding anything contained in this section, the Rules of the Road (33 CFR part 84—Subchapter E, inland navigational rules) are still in effect and must be strictly adhered to at all times.
- (d) <u>Enforcement Periods</u>. This regulation will be enforced 24 hours a day from 5:00 a.m. on July 3, 2014 until 11:59 p.m. on December 31, 2018.
  - (1) Notice of suspension of enforcement: If enforcement is suspended, the COTP will cause a notice of the suspension of enforcement by appropriate means to the affected segments of the public. Such means of notification may include, but are not limited to, Broadcast Notice to Mariners and Local Notice to Mariners. Such notification will include the date and time that enforcement will be suspended as well as the date and time that enforcement will resume.
  - (2) Violations of this regulation may be reported to the COTP at 718-354-4353 or on VHF-Channel 16.

Chart-12343 LNM 20/16 (CGD1)

NEW YORK – NEW YORK TO WAPPINGER CREEK - HUDSON RIVER – Temporary Navigational Lights - Temporary navigational lights was be relocated as per the diagram below at the existing Tappan Zee Bridge across the Hudson River at mile 27.0. The new temporary navigational lighting plan includes marking the 600 foot wide main channel by affixing four-180° steady, red navigation lights to the underside of the main span, 2 each on the upstream and downstream sides of the structure, 300 feet either side of the centerline of the bridge. Each green center of channel light will have 3 white lights stacked vertically above it. The center 600' feet of the Main Navigation Channel will be free for the passage of marine traffic and clear of all obstructions at all times. This temporary configuration is expected to be in place through mid-2016, at which time more detailed information for channel restrictions and closures during the installation of the superstructure of the new main spans will be published.

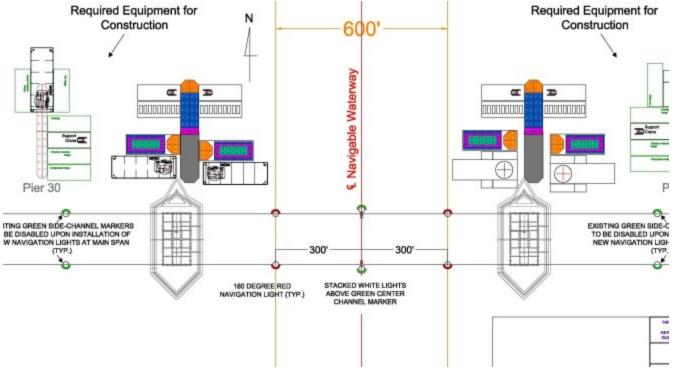


Chart 12343 LNM 20/16 (CGD1)

NY – HUDSON RIVER – <u>Bridge Railing Replacement</u> – Railing replacement at the Walkway over the Hudson Bridge across Hudson River at mile 76.1 will commence on or about 28 March 2016. Hours of operation will be 0700 to 1600 and 2100 to 0500, Monday through Saturday. This project is expected to be completed by **end of 2016**. All work will be performed on top of the bridge and will not impact marine traffic. Mariners are advised to exercise caution when transiting the area. Chart 12347 LNM 20/16(CGD1)

NEW YORK – TALLMAN ISLAND TO QUEENSBORO BRIDGE – FLUSHING RIVER – <u>Bridge Rehabilitation</u> – Construction to the Roosevelt Ave Bridge across Flushing River at mile 0.8 is in progress. There will not be any construction equipment in the navigable channel. The project will be completed by **May 7, 2019.** Chart 12339 LNM 20/16 (CGD1)

NEW YORK – NEW YORK HARBOR – EAST RIVER – NEWTOWN CREEK – <u>Bike Path Installation</u> – From January 15, 2016 **to June 30, 2016**, Monday through Saturday, between 7 a.m. and 4 p.m., and between 9 p.m. and 6 a.m., an under bridge inspection unit will be operated under the Pulaski (McGuiness Blvd) Bridge across Newtown Creek at mile 0.6, Brooklyn, New York. Mariners requiring full vertical clearance can contact the contractor via marine radio VHF-FM CH 13/16 or call 917-299-4735 with 15 minutes advance notice. Mariners are advised to exercise caution when transiting the area. Chart 12338 LNM 20/16 (CGD1)

NEW YORK – NEW YORK HARBOR – EAST RIVER – NEWTOWN CREEK – <u>Bridge Replacement</u> – Construction to the Kosciuszko New Eastbound (EB) Bridge across Newtown Creek at mile 2.1 is in progress. A temporary construction traveler will be operating over the navigable channel and will reduce the vertical clearance by approx. 10 feet. Mariners requiring full vertical clearance can contact the contractor via marine radio VHF-FM CH 13/16 or call 360-516-0208/646-235-7819 with 48 hours advance notice. The temporary construction traveler is authorized through September 30, 2016. The project will be completed by **March 31**, **2017**. Mariners are advised to exercise caution when transiting the area. Chart 12338 LNM 20/16 (CGD1)

NEW YORK- NEW HARBOR –EAST RIVER – <u>Biennial Bridge Inspection</u>-Biennial Bridge inspection of the Queensboro (59<sup>th</sup> St) Bridge across the East River, mile 5.5, will commence on or about 2 May and continue through 29 July 2016. At times the traveler platform which will reduce the vertical clearance by approximately 15 feet will be operating at various locations over the navigable channel. Bridge inspectors, equipped with marine radios, will be monitoring Chan. 13/16 VHF-FM. Mariners requiring full vertical clearance under the bridge can contact the bridge inspector and request the traveler platform be moved out of the navigable channel. Hours of operation are from 0800 to 1400, Mondays through Fridays. The traveller platform will be moved out of the navigable channel after work hours, or when not in use. Mariners are advised to exercise caution when transiting the area. Chart 12342 LNM 20/16 (CGD1)

NEW YORK- NEW HARBOR –EAST RIVER – Biennial Bridge Inspection-Biennial Bridge inspection of the Williamsburg Bridge across the East River, mile 1.1, will commence on or about 2 May and continue through 31 December 2016. At times the traveler platform which will reduce the vertical clearance by approximately 15 feet will be operating at various locations over the navigable channel. Bridge inspectors, equipped with marine radios, will be monitoring Chan. 13/16 VHF-FM. Mariners requiring full vertical clearance under the bridge can contact the bridge inspector and request the traveler platform be moved out of the navigable channel. Hours of operation are from 0800 to 1600, Mondays through Fridays. The traveller platform will be moved out of the navigable channel after work hours, or when not in use. Mariners are advised to exercise caution when transiting the area. Chart 12342 LNM 20/16 (CGD1)

NEW YORK-NEW YORK HARBOR – EAST RIVER – Bridge Painting & Rehabilitation — Painting/approach rehabilitation of the Brooklyn Bridge across the East River, mile 0.8, is in progress. Contractor has installed scaffolding from the Brooklyn side through mid-channel. Scaffolding reduces the available vertical clearance under the bridge by approx. 6 feet. The scaffolding will be marked by three red lights, one at each end of the scaffolding and one at the center. The remainder of the channel between mid-channel and the Manhattan side will provide full vertical clearance and is clear of any obstructions, however, at times the movable platforms will be in use and occupy part of the Brooklyn half channel, the traveler platform can be move for passage of large vessels, with a one hour advance notice. Large vessels requiring the full vertical clearance of the bridge should contact the resident engineer in advance at 347-242-6442 for up to date information. This project is expected to be completed by end January 2017. Mariners are advised to exercise caution when transiting the area and large vessels are reminded to transit the Manhattan half of the channel. Chart 12335 LNM 20/16 (CGD1)

NEW YORK – NEW YORK HARBOR – EAST RIVER – HARLEM RIVER – Fender System Damaged – The 207 St. (University Ave.) Bridge across Harlem River at mile 6.0 suffered a major fender collapsed at the East draw (Bronx side). To prevent further damage until it can be permanently repaired NYCDOT is requesting all mariners to transit the West Draw (Manhattan side) until further notice. Mariners are advised to exercise extreme caution and reduce wake when transiting the area. Chart 12327 LNM 20/16 (CGD1)

**NEW YORK – NEW YORK HARBOR – EAST RIVER – HARLEM RIVER-** Bridge Out of Service – The Macombs Dam and 207 St. Bridges across Harlem River at mile 3.2 and 6.0 are still unable to open due the major damaged sustain during Hurricane Sandy. Vertical clearance under the closed span of Macomb's Dam is approx. 27 feet at MHW and the 207<sup>th</sup> Bridge is approx. 26 feet at MHW. NYCDOT is now in the process of awarding the contract to repair the bridge. Vessels that can transit under the closed span may do so at any time. Mariners are advised to plan accordingly and exercise extreme caution when transiting the area. Chart 12327 LNM 20/16 (CGD1)

**NEW YORK - NEW YORK HARBOR - EAST RIVER - HARLEM RIVER - Underwater Survey** -Underwater survey at the Macombs Dam swing Bridge across Harlem River, mile 3.2 will commence on or about 11 May through 30 June 2016. Hours of operation are from 0700 to 1700, daily, Mondays through Fridays. A 20ft boat will be operating IVO of the bridge. Mariners are advised to proceed with extreme caution and reduce wake when transiting the area. Chart 12342 LNM 20/16 (CGD1)

NEW YORK - NEW YORK HARBOR - EAST RIVER - HARLEM RIVER - Bridge Inspection — Bridge Inspection of the Park Ave, RR, Vertical Lift Bridge across Harlem River, mile 2.1 will commence on or about 9 May through 20 May 2016. Hours of operation are from 0700 to 1700, daily, Mondays through Fridays. A Barge measuring 20ft X 40ft, will be operating under the lift span. After work hours the barge will be moored outside the navigable channel. Mariners are advised to proceed with extreme caution and reduce wake when transiting the area.

Chart 12342 LNM 20/16 (CGD1)

NEW YORK AND NEW JERSEY – NEW YORK HARBOR – KILL VAN KULL – <u>Bridge Construction</u> – The construction project for the raising of the Bayonne Bridge navigational clearance across the Kill Van Kull, mile 1.5, is in progress. Phase 1 is removal of the west side sidewalk. Phase 2 involves the demolition of the eastern half approach of the span deck. All work at this time is above the bridge deck and on the bridge approaches and will not impact marine traffic. This project is expected to be completed by the end of 2016. More information will be provided as the project progresses. Mariners are advised to exercise caution when transiting the area.

Chart 12327 LNM 20/16 (CGD1)

NEW YORK AND NEW JERSEY – NEW YORK HARBOR – ARTHUR KILL – <u>Bridge Construction</u>- Construction for the replacement of the Goethals Bridge across the Arthur Kill, mile 11.5, is in progress. In water work (pile driving, cofferdam installation) will commence on the New Jersey side of the waterway. A crane barge measuring 40 ft X 120 ft will be operating in the area. All work will be outside the navigable water and will not impact marine traffic. More information will be provided as the project progresses. Mariners are advised to exercise caution when transiting the area. Chart 12327 LNM 20/16 (CGD1)

<u>Temporary Deviation</u> – The Coast Guard has issued a temporary deviation from the operating schedule that governs the Arthur Kill (AK) Railroad Bridge across Arthur Kill, mile 11.6, between Staten Island, New York and Elizabeth, New Jersey. This deviation allows the bridge to remain in the closed position to facilitate bridge inspection as follows:

- 1. On July 16, 2016 from 7:28 a.m. to 11:31 and from 1:31 p.m. to 5:48 p.m.
- 2. On July 17, 2016 from 8:16 a.m. to 12:17 p.m. and 2:17 p.m. to 6:29 p.m.
- 3. On July 23, 2016 from 6:32 a.m. to 10:29a.m. and from 12:29 p.m. to 4:47 p.m.
- 4. On July 24, 2016 from 7:16 a.m. to 11:22 a.m. and from 1:22 p.m. to 5:41 p.m.

AK Bridge vertical clearance in the closed position is 31 feet at Mean High Water and 35 feet at Mean Low Water. Vessels able to pass through the bridge in the closed positions may do so at anytime. Mariners are advised to plan accordingly. Chart 12337 LNM 20/16 (CGD1)

NEW YORK – NEW JERSEY - NEW YORK HARBOR – ARTHUR KILL <u>-Biennial Bridge Inspection</u> — Biennial Bridge inspection of the Outerbridge Crossing Bridge across the Arthur Kill at mile 2.0 is in progress. The inspection is expected to be completed by 30 September 2016. In performing this inspection an under bridge inspection type vehicle (UBIU) that extends over the side and beneath the bridge will be used. Vertical clearance under the bridge will be reduced by approximately 10 ft when the UBIU is in use. Bridge inspectors will monitor Chan. 13/16 VHF-FM. Mariners requiring the full vertical clearance can contact the bridge inspector to move the UBIU out of the navigable channel. In addition, the inspectors will be operating under the main span using a 32 ft X 28ft scaffolding which will reduce the available vertical clearance by approx. fice feet. The scaffolding will be marked by steady red lights on the lower four corners. The scaffolding will be pulled up above the bottom girder when not in use. Under water diving operations will also be conducted at the bridge. Bridge inspector/contractor will be equipped with a marine radio and will monitor channel 13/16 and can be contacted by mariners requiring full vertical clearance of the bridge. Hours of operation will be 0730 to 1630 Mondays through Fridays. Mariners are advised to exercise caution when transiting the area. Chart 12327 LNM 20/16(CGD1)

NEW YORK – NEW JERSEY - NEW YORK HARBOR – ARTHUR KILL <u>-Biennial Bridge Inspection</u> - Biennial Bridge inspection of the Goethals Bridge across the Arthur Kill at mile 11.5 is in progress and continue through 30 September 2016. In performing this inspection an under bridge inspection type vehicle (UBIU) that extends over the side and beneath the bridge will be used. Vertical clearance under the bridge will be reduced by approximately 10 ft when the UBIU is in use. Bridge inspectors will monitor Chan. 13/16 VHF-FM. Mariners requiring the full vertical clearance can contact the bridge inspector to move the UBIU out of the navigable channel. In addition, the inspectors will be operating under the main span using a 32 ft X 28ft scaffolding which will reduce the available vertical clearance by approx.five feet. The scaffolding will be marked by steady red lights on the lower four corners. The scaffolding will be pulled up above the bottom girder when not in use. Under water diving operations will also be conducted at the bridge. Bridge inspector/contractor will be equipped with a marine radio and will monitor channel 13/16 and can be contacted by mariners requiring full vertical clearance of the bridge. Hours of operation will be 0730 to 1630 Mondays through Fridays. Mariners are advised to exercise caution when transiting the area. Chart 12327 LNM 20/16(CGD1)

NEW JERSEY – NEW YORK HARBOR – NEWARK BAY – HACKENSACK AND PASSAIC RIVERS - Temporary Deviation. The Coast Guard has issued a temporary deviation from the operating schedule that governs the Labigh Valley.

<u>Deviation</u> – The Coast Guard has issued a temporary deviation from the operating schedule that governs the Lehigh Valley Drawbridge across the Newark Bay, mile 3.0, at Jersey City, New Jersey. This deviation is necessary to allow the bridge owner to replace rails and ties at the bridge. This deviation allows the bridge to remain closed for 26 hours for two days. This deviation is effective from 7 a.m. to 9 p.m. on June 5, 2016 and from 7 a.m. to 7 p.m. on June 6, 2016, and a rain date from 7 a.m. to 9 p.m. on June 12, 2016 and from 7 a.m. to 7 p.m. on June 13, 2016. Lehigh Valley Drawbridge has a vertical clearance in the closed position of 35 feet at Mean High Water and 39 feet at Mean Low Water. Vessels able to pass through the bridge in the closed positions may do so at anytime. Mariners are advised to plan accordingly. Chart 12327 LNM 20/16 (CGD1)

NEW JERSEY- NEW YORK HARBOR - NEWARK BAY - HACKENSACK AND PASSAIC RIVERS - Temporary

<u>Deviation</u> – The Coast Guard has issued a temporary deviation from the operating schedule that governs the NJTRO Upper Hack Drawbridge across the Hackensack River, mile 6.9, at Secaucus, New Jersey. This deviation is necessary to allow the bridge owner to replace rails, ties, walkways and handrails at the bridge. This deviation allows the bridge to remain closed for two weekends. This deviation is effective 12:01 a.m. on April 16, 2016 through 6:00 p.m. April 18, 2016 and from 12:01 a.m. April 23 through 6:00 p.m. April 25, 2016 and a rain date from May 14, 2016 through May 16 and May 21 through May 23, 2016 for the same time frame. The has a vertical clearance in the closed position of 8 feet at mean high water and 13 feet at mean low water. Vessels able to pass through the bridge in the closed positions may do so at anytime. Mariners are advised to plan accordingly. Chart 12327 LNM 20/16 (CGD1)

NEW JERSEY- NEWYORK HARBOR - NEWARK BAY – HACKENSACK RIVER-HACKENSACK AND PASSAIC

RIVER--Notice of Temporary Final Rule - The Coast Guard is temporarily modifying the operating schedule that governs the operation of the Route 1 & 9 (Lincoln Highway) Bridge across the Hackensack River, mile 2.0. New Jersey Department of Transportation, requested to temporarily restrict bridge openings during the morning and afternoon rush hour periods to alleviate traffic congestion resulting from area (Pulaski Skyway) roadway closures. Effective March 1, 2014 through September 30, 2017, the draw of the Route 1 & 9 (Lincoln Highway) Bridge, mile 2.0, across the Hackensack River shall open on signal; except that, the draw need not open for the passage of vessel traffic between 6 a.m. and 10 a.m. and between 2 p.m. and 6 p.m., Monday through Friday, except holidays. Tide dependent deep draft vessels may request bridge openings between 6 a.m. and 10 a.m. and between 2 p.m. and 6 p.m. provided at least a twelve hour advance notice is given by calling 973-589-5143. It is expected that this temporary change to the regulations will provide relief to vehicular traffic while continuing to meet the reasonable needs of navigation. Mariners are advised to plan their transits accordingly.

Chart 12327 LNM 20/16 (CGD1)

NEW JERSEY – NEW YORK HARBOR – NEWARK BAY – HACKENSACK RIVER - Temporary Deviation – The Coast Guard has issued a temporary deviation from the operating schedule that governs the PATH Bridge across the Hackensack River, mile 3.0, at Jersey City, New Jersey. This deviation is necessary to allow the bridge owner to replace rails and ties at the bridge. This deviation allows the bridge to remain closed on Saturdays through Mondays for twenty-six consecutive weekends. This deviation is effective from 12:01 a.m. on March 19, 2016 to 12:01 a.m. on September 12, 2016. Path Bridge has a vertical clearance in the closed position of 40 feet at mean high water and 45 feet at mean low water. Vessels able to pass through the bridge in the closed positions may do so at anytime. Mariners are advised to plan accordingly. Chart 12327 LNM 20/16 (CGD1)

NEW JERSEY - NEW YORK HARBOR – NEWARK BAY - HACKENSACK RIVER - <u>New Bridge Construction</u> – Replacement of the Whitt-Penn Bridge across the Hackensack River at mile 3.1 is in progress. At this time work on the waterway has

Replacement of the Whitt-Penn Bridge across the Hackensack River at mile 3.1 is in progress. At this time work on the waterway has been completed, and the channel are free and clear of any obstruction. More information will be published as received. Mariners are advised to exercise extreme caution when transiting the area.

Chart 12337 LNM 20/16 (CGD1)

NEW JERSEY – NEW YORK HARBOR - NEWARK BAY – HACKENSACK AND PASSAIC RIVER - Notice of Temporary Final Rule - The Coast Guard is temporarily modifying the operating schedule that governs the operation of the Route 1 & 9 (Lincoln Highway) Bridge across the Passaic River, mile 1.9. New Jersey Department of Transportation, requested to temporarily restrict bridge openings during the morning and afternoon rush hour periods to alleviate traffic congestion resulting from area (Pulaski Skyway) roadway closures. Effective March 1, 2014 through September 30, 2017, the draw of the Route 1 & 9 (Lincoln Highway) Bridge, mile 2.0, across the Hackensack River shall open on signal; except that, the draw need not open for the passage of vessel traffic between 6 a.m. and 10 a.m. and between 2 p.m. and 6 p.m., Monday through Friday, except holidays. Tide dependent deep draft vessels may request bridge openings between 6 a.m. and 10 a.m. and between 2 p.m. and 6 p.m. provided at least a twelve hour advance notice is given by calling the 973-589-5143. It is expected that this temporary change to the regulations will provide relief to vehicular traffic while continuing to meet the reasonable needs of navigation. Mariners are advised to plan their transits accordingly. Chart 12327 LNM 20/16 (CGD1)

NEW JERSEY- SANDY HOOK TO LITTLE EGG HARBOR- NAVESINK RIVER - <u>Sub-Structure Rehabilitation</u> - Substructure rehabilitation at the Oceanic Drawbridge across Navisink River at mile, 4.5, at Monmouth County, New Jersey is in progress. A 24ft X 40 hydraulic spud barge and 24ft buddy boat and14ft rescue boat will be operating at the various piers and will not obstruct the navigable channel during daylight hours, Mondays through Fridays. After work hours work float will be move out of the waterway. This project is expected to be completed by 31 October2016.

Mariners are advised to reduce wake and exercise caution when transiting the area. Chart 12324 LNM 20/16(CGD1)



Coast Guard Sector New York

Marine Safety Information Bulletin – 01-14

Vessel Air Drafts and Bayonne Bridge Allisions

April 18, 2014



The Bayonne Bridge is undergoing a two-year construction project to raise the roadway an average of 65 feet. The associated demolition activities and work platforms outside of the navigable channel present serious safety considerations for mariners. Despite previous Coast Guard advisories, the Bayonne Bridge has been struck twice within the past four months. The most recent allision demasted a ship's INMARSAT C and Ship Safety Alert System antennas. In this case, the Coast Guard is pursuing a civil penalty against the ship's owner.

To ensure the safety of the bridge work crews, as well as ships navigating in the vicinity of the construction project, each vessel owner, master, or person in charge is reminded to review and update as necessary their ship's particulars. In accordance with Title 33 Code of Federal Regulations Section 164.11(k), this includes knowing the distance from their ship's keel to its highest point, providing accurate information to the Pilot and the ship's agent for safe navigation, and clearly indicating whether vessel modification data or any adjustable or whip antennas are included.

Bridge allisions, including ship antenna and mast strikes, may cause severe property damage or even loss of life. Vessels <u>must</u> take proactive measures to ensure they can safely navigate under bridges and other overhead obstructions before attempting such transits. Depending on the facts of future incidents, the Coast Guard will likely pursue civil penalties against any vessel owner, master, or person in charge that provides inaccurate vessel information that contributes to a bridge allision within the New York-New Jersey Captain of the Port Zone. The maximum penalty authorized by the Ports and Waterway Safety Act is \$40,000 per incident.

For current vertical and horizontal clearance information and construction status at the Bayonne Bridge, refer to NOAA Chart 12333, the First Coast Guard District Local Notice to Mariners (LNM) at <a href="http://www.navcen.uscg.gov">http://www.navcen.uscg.gov</a>, and <a href="http://www.navcen.uscg.gov">http://www.navcen.uscg.gov</a>.

GORDON LOÈBL

Captain, U.S. Coast Guard

Captain of the Port, New York-New Jersey
Sector New York, 212 Coast Guard Drive, Staten Island, NY 10305
http://homeport.uscg.mil/newyork

#### **MARINE EVENTS**

#### **SECTOR NEW YO)RK**

#### **UPPER NEW YORK BAY**

(North of the Verrazano Bridge including Hudson River north to Whitehall Narrows, East River West of the Throgs Neck Bridge)

#### NY/NJ - LOWER NY BAY - UPPER NY BAY - HUDSON RIVER - Parade of Ships

Mariners are advised that the U.S. Navy Fleet Week NYC parade of ships is scheduled to occur on **Wednesday**, **May 25**, **2016**, **from 8:00 a.m. to 4:00 p.m.** The Captain of the Port New York will be enforcing naval vessel protection zones for the Fleet Week Parade of Ships on Wednesday, May 25 from 8:00 a.m. to 4:00 p.m. The parade of ships will enter NY Harbor with a gun salute at Fort Hamilton/Verrazano Bridge. Vessels then continue up the Hudson to the northern most point at the George Washington Bridge and return south to moor at their respective locations. **Restricted Navigation Areas are in effect for Naval vessels moored at Stapleton and the Manhattan Passenger Ship Terminal**, these are in effect from 4:00 a.m. May 25 until 8:00 p.m. May 31, 2016. Chart 12327, 12334, 12335, 12341, 12345, 12401, 12402. LNM 21/16 (CGD1)

#### NY/NJ - UPPER NEW YORK BAY- Sailing Regatta

Mariners are advised that a sailing regatta is scheduled to be held on the Upper NY Bay south of Morris Canal, beginning **May 21,2016 and running until October 8, 2016**. Races will occur between 5:00 p.m. and 8:00 p.m. every Saturday. Approximately 10 sailboats (24-40 feet in length) will participate on short-distance courses. Interested mariners may contact the Principal Race Officer on marine band radio channel 69 VHF-FM. Chart 12327, 12335 LNM 20/16 (CGD1)

#### NY – UPPER NEW YORK HARBOR - Sailing Regatta

Mariners are advised that a regatta is scheduled to be held on the Upper New York Harbor in the vicinity of Governors Island, beginning **April 26, 2016 through October 15, 2016**. Races will occur on Tuesdays, Wednesdays, Thursdays from 6:00 p.m. to 9:00 p.m. and Saturdays from 12:00 p.m. to 5:00 p.m. approximately 14 sailboats (24-26 feet in length) will participate. Interested mariners may contact the Principal Race Officer on marine band radio channel 72 VHF-FM. Chart 12343 LNM 16/16 (CGD01)

#### NY-WALLABOUT BAY - EAST RIVER - Light Show

Mariners are advised that a light show is scheduled for Fridays, Saturdays and Sundays from **May 7 through June 12, 2016** occurring weekly from 7:00 p.m. to 9:30 p.m. within the waters of the East River in vicinity of Wallabout Bay. The light show will take place onboard a stationary vessel moored at Berth 3A at the Brooklyn Navy Yard. Chart 12335. LNM 18/16 (CGD1)

#### NY/NJ - UPPER BAY NEW YORK-NY HARBOR - Sailing Regatta

Mariners are advised that regattas are scheduled to be held on the NY Harbor, south of the Morris Canal to the Statue of Liberty, beginning **May 1, 2016** and continuing until **October 31, 2016**, between the hours of **9:00 a.m. and 5:00 p.m. on every Sunday and 6:00pm to 9:00pm on every Wednesday**. Approximately 10 sailboats 26 feet in length will participate in short-distance courses. Interested mariners may contact the Principal Race Officer on marine band radio channel 71 VHF-FM Chart 12327, 12335. LNM 17/16 (CGD1)

#### NY/NJ – UPPER NEW YORK BAY- Sailing Regatta

Mariners are advised that regattas are scheduled to be held on the Upper NY Bay in the vicinity of Liberty Island, beginning **May 17,2016 and running until October 6, 2016**. Races will occur between the hours of 6:30 p.m. and 8:30 p.m. Approximately 15 sailboats (24-45 feet in length) will participate on short-distance courses. Interested mariners may contact the Principal Race Officer on marine band radio channel 69 VHF-FM. Chart 12327, 12335 LNM 20/16 (CGD1)

#### NY/NJ - UPPER NEW YORK HARBOR - Sailing Regatta

Mariners are advised that a regatta is scheduled to be held on the Upper New York Harbor in the vicinity of Liberty State Park on **May 20, 2016**. This non-counting sailing regatta will occur from 4:00 p.m. to 8:00 p.m. approximately 11 sailboats (45-54 feet in length) will participate. Interested mariners may contact the Principal Race Officer on marine band radio channel 72 VHF-FM. Chart 12343 LNM 20/16 (CGD01)

#### NY - UPPER NEW YORK BAY- HARLEM RIVER - Rowing Regatta

Mariners are advised that a rowing regatta is scheduled to be held on the Harlem River in the vicinity of Peter Jay Sharp Boathouse in Manhattan on **May 21, 2016** from **12:00 p.m. to 4:00 p.m.** Approximately 10 rowing shells will participate in races on the Harlem River in the vicinity of the Peter Jay Sharp Boathouse. Interested mariners may contact the participants on marine band radio channel VHF-FM. CH. 16 Chart 12342 LNM 20/16 (CGD1)

#### NY/NJ - UPPER NEW YORK BAY- Sailing Regatta

Mariners are advised that a regatta is scheduled to be held on the Upper NY Bay in the area between Ellis Island, Robbins Reef & Bay Ridge Flats, **May 21 and May 22, 2016**. Races will occur between 10:30 p.m. and 4:00 p.m. Approximately 20 sailboats (35 feet in length) will participate on short-distance courses. Interested mariners may contact the Principal Race Officer on marine band radio channel 69 VHF-FM. Chart 12327, 12335 LNM 20/16 (CGD1)

#### NY/NJ - UPPER NEW YORK HARBOR - Sailing Regatta

Mariners are advised that a regatta is scheduled to be held on the Upper New York Harbor beginning in the vicinity of Liberty State Park toward The Narrows and back to the starting point on **May 24, 2016**. The non-counting race will occur from 4:00 p.m. to 8:00 p.m. approximately 12 sailboats (40 feet in length) will participate. Interested mariners may contact the Principal Race Officer on marine band radio channel 72 VHF-FM. Chart 12343 LNM 20/16 (CGD01)

#### NY/NJ - UPPER NY BAY - LIBERTY ISLAND SAFETY ZONE - Fireworks Display

Mariners are advised that a fireworks display is scheduled to be held on Upper New York Bay within the Liberty Island Safety Zone, 33 CFR 165.160 (2.1): All waters of Upper New York Bay within a 360-yard radius of the fireworks barge located in approximate position 40°41'16.5" N, 074°02'23" W (NAD 1983), located in Federal Anchorage 20-C, about 360 yards east of Liberty Island. This Safety Zone will be enforced today **May 25, 2016 from 8:55 p.m. to 10:05 p.m.** for a fireworks display. The fireworks barge will have a sign on its port and starboard sides labeled FIREWORKS--DANGER--STAY AWAY to provide on scene notice that the Safety Zone will be enforced. Vessels may not enter, remain in, or transit through the Safety Zone during the enforcement period unless authorized by the Coast Guard Captain of the Port or designated Coast Guard patrol personnel on scene. Other Federal, State and local agencies may assist these personnel in the enforcement of the Safety Zone. Chart 12327, 12334, 12335. LNM 21/16

#### NY- HUDSON RIVER -UPPER NY BAY - Sailing Regatta

Mariners are advised that a regatta is scheduled for May 27, 2016 from 1:00 p.m. to 3:00 p.m. within the waters of the Hudson River, Upper NY Bay. On May 27, approximately 15 sailing yachts, (60 FT in length) will race from the North Cove Marina, Hudson River towards the Verrazano Bridge or around Governors Island, through the Upper NY Bay and back to North Cove Marina, Hudson River. Chart 12327. LNM 21/16 (CGD1)

#### NY-UPPER/LOWER NY BAY - SOLO ROW EVENT

Mariners are advised that a regatta is scheduled for May 29, 2016 from 1:00 p.m. to 6:00 p.m. within the waters of the Upper and Lower NY Bay. On May 29, a solo ocean rowing boat 23 feet in length will begin a Trans-Atlantic row from the Liberty Landing Marina, through the New York Harbor towards the Verrazano Bridge and out to sea. Chart 12327. LNM 21/16 (CGD1)

#### NY - HUDSON RIVER - NEWBURGH - Sailing Regatta

Mariners are advised that a regatta is scheduled to be held on the Hudson River in the vicinity of Newburgh NY, beginning **June 05, 2016 through October 10, 2016**. Races will occur on Sundays from 11:00 p.m. to 5:00 p.m.. Approximately 25 sailboats (22-36 feet in length) will participate on short-distance courses. Interested mariners may contact the Principal Race Officer on marine band radio channel 72 VHF-FM. Chart 12343 LNM 22/16 (CGD01)

#### NY- JAMAICA/UPPER NY BAY - HUDSON/EAST RIVERS - Sailing Event

Mariners are advised that a 62ft Hawaiian twin masted canoe is scheduled to transit within the New York Harbor and surrounding waters on multiple dates from **June 1 through June 19, 2016.** The regatta will occur in vicinity of Jamaica Bay, June 1-4, Upper Bay and Hudson River June 4-8, East River on June 8 and Upper NY Bay June 10-19. Interested mariners may contact the Principal Event Organizer on marine band radio channel 72 VHF-FM. Chart 12343, 12327, LNM 22/16 (CGD01)

#### LOWER NEW YORK BAY

(South of the Verrazano Bridge, west of Arverne, Rockaway Beach)

#### NY - LOWER NEW YORK BAY - Sailing Regatta

Mariners are advised that a sailing regatta finish line is scheduled to be held in the Lower New York Bay in vicinity of Ambrose Point approximate position 40 27'45"N, 073 50'20"W, beginning **May 8, 2016 through May 29, 2016**. Various sailing vessels will be finishing a Trans-Atlantic race and ETA's will vary. Approximately 30 sailboats (40-105 feet in length) will participate. Interested mariners may contact the Principal Race Officer on marine band radio channel 72 VHF-FM. Chart 12327 LNM 18/16 (CGD01)

#### NY/NJ - LOWER NY BAY - RARITAN BAY - Sailing Regatta

Mariners are advised that regattas are scheduled to be held on the Raritan Bay in the Lower NY Bay south of Staten Island and west of Keyport Harbor on **May 31, June 19, July 4** and **September 5, 2016** between the hours of **10:00 a.m. and 6:00 p.m.** on the dates listed. Approximately 10 sailboats 24-40 feet in length will participate in short-distance courses. Interested mariners may contact the Principal Race Officer on marine band radio channel 16 VHF-FM. Chart 12327. LNM 21/16 (CGD1)

#### NY/NJ - LOWER NY BAY - RARITAN BAY - Sailing Regatta

Mariners are advised that regattas are scheduled to be held on the Raritan Bay in the Lower NY Bay south of Staten Island and west of Keyport Harbor on **May 31, June 19, July 4** and **September 5, 2016** between the hours of **10:00 a.m. and 6:00 p.m.** on the dates listed. Approximately 10 sailboats 24-40 feet in length will participate in short-distance courses. Interested mariners may contact the Principal Race Officer on marine band radio channel 16 VHF-FM. Chart 12327. LNM 21/16 (CGD1)

#### LONG ISLAND SOUND

(East of Throgs Neck Bridge to west of Matinecock Point)

#### NY - LONG ISLAND SOUND - HEMPSTEAD HARBOR SAFETY ZONE - Fireworks Display

Mariners are advised that a fireworks display is scheduled to be held on Long Island Sound within the Bar Beach, Hempstead Harbor Safety Zone, 33 CFR 165.160 Table 1 (3.9): All waters of Hempstead Harbor within a 240-yard radius of the fireworks barge located in approximate position 40°49′54″ N, 073°39′14″ W (NAD 1983), about 190 yards north of Bar Beach, Hempstead Harbor, NY. This Safety Zone will be activated on **May 28, 2016** from **9:00 p.m. to 10:30 p.m.**, for a fireworks display, the fireworks will be launched at 9:30 p.m. The firework barge will have signs on its port and starboard sides labeled FIREWORKS--DANGER--STAY AWAY to provide on scene notice that the Safety Zone will be enforced. Vessels may not enter, remain in, or transit through the Safety Zone during the enforcement period unless authorized by the Coast Guard Captain of the Port or designated Coast Guard on scene representative. Other Federal, State and local agencies may assist these personnel in the enforcement of the Safety Zone. Chart 12366. LNM 21/16

#### NJ/NY - LOWER NY BAY - RARITAN BAY - Sailing Regatta

Mariners are advised that regattas are scheduled to be held on the Raritan Bay, in the vicinity of Round Shoal, north of Keyport Harbor, North of Seguine Point, East of Ward Point, beginning May 18, 2016 and continuing until October 12, 2016, between the hours of 6:00 p.m. and 8:00 p.m. on various dates throughout the time frame listed. Approximately 35 sailboats 24-40 feet in length will participate in short-distance courses. Interested mariners may contact the Principal Race Officer on marine band radio channel 71 VHF-FM. Chart 12331. LNM 20/16 (CGD1)

#### NY - LONG ISLAND SOUND - EASTCHESTER BAY - Sailing Regatta

Mariners are advised that a regatta is scheduled to be held on the Long Island Sound in the vicinity of Eastchester Bay, between Execution Light and the Throgs Neck Bridge each Wednesday from **May 11 to September 07, 2016** from **7:00 p.m.** and **10:00 p.m.** Approximately 35 sailboats (21-40 feet in length) will participate in long-distance courses on the Western Long Island Sound. Interested mariners may contact the Principal Race Officer on marine band radio channel 16 VHF-FM. Chart 12367. LNM 19/16 (CGD1)

#### **NEW JERSEY**

(North of Long Branch)

For Sector New York Marine Events information, reference our web link: <a href="http://homeport.uscg.mil/newyork">http://homeport.uscg.mil/newyork</a> > <a href="https://www.waterways.new.org.ni">Waterways</a> <a href="https://www.marineEvents@uscg.mil/newyork">MarineEvents@uscg.mil/newyork</a> > <a href="https://www.marineEvents@uscg.mil/newyork">Waterways</a> <a href="https://waterways.new.org.nil/newyork">MarineEvents@uscg.mil/newyork</a> > <a href="https://www.marineEvents@uscg.mil/newyork">Waterways</a> <a href="https://www.marineEvents@uscg.mil/newyork">https://www.marineEvents@uscg.mil/newyork</a> > <a href="https://www.marineEvent

#### SECTOR SOUTHEASTERN NEW ENGLAND

#### **ONE TIME EVENTS**

#### RI - NARRAGANSETT BAY - MATCH RACE WEEKEND - Sailing Race/Regatta

Mariners are advised that the **New York Yacht Club Match Race Weekend** is scheduled to take place in the Narragansett Bay. The event will begin on **May 21, 2016 and end on May 22, 2016 from 9:00 a.m. to 6:00 p.m.** Expect 21 sailboats, 23ft in length. Mariners are advised to proceed with extreme caution when transiting the area. Interested mariners may contact the person in charge by phone at 401-845-9633. Chart 13221 File No. 047-16

#### RI – EAST PASSAGE OF NARRAGANSETT BAY – IMOAC PROLOGUE RACE – Sailing Race

Mariners are advised that the **Storm Trysail Club's IMOA Prologue Race** is scheduled to take place in the East Passage of Narragansett Bay in the vicinity of Newport, RI. The event will occur on **May 21, 2016 from 2:30 p.m. to 5:00 p.m.** Expect 7 sailboats, 60ft in length. Mariners are advised to proceed with extreme caution when transiting the area. Interested mariners may contact the person in charge by phone at 401-662-1501. Chart 13221 File No. 101-16

#### REOCCURRING EVENTS

## MA – OUTER SIPPICAN HARBOR– BEVERLY YACHT CLUB LADIES THURSDAY RACE SERIES– <u>Sailing</u> Race/Regatta

Mariners are advised that the **Beverly Yacht Club's Ladies Thursday Race Series** is scheduled to take place in the Outer Sippican Harbor vicinity. The event will be held each **Thursday afternoon between May 26 – September 1, 2016 from 1:00 p.m. to 3:00 pm.** Expect 18 sailboats, 16ft in length. Mariners are advised to proceed with caution when transiting the area. Interested mariners may contact the person in charge by phone at 508-748-0540. Chart 13223. File No. 098-16

## MA – SIPPICAN HARBOR AND BUZZARDS BAY – BEVERLY YACHT CLUB WEDNESDAY NIGHT RACE SERIES–Sailing Race/Regatta

Mariners are advised that the **Beverly Yacht Club's Wednesday Night Race Series** is scheduled to take place in the vicinity of Sippican Harbor and Buzzards Bay. The event will be held each **Wednesday evening between May 25 – August 31, 2016 from 6:00 p.m. to 8:00 pm.** Expect 15 sailboats, 30-50ft in length. Mariners are advised to proceed with caution when transiting the area. Interested mariners may contact the person in charge by phone at 508-748-0540. Chart 13223. File No. 097-16

## RI – EAST PASSAGE OF NARRAGANSETT BAY – FLEET 9 WEDNESDAY NIGHT RACE SERIES – Sailing Race/Regatta

Mariners are advised that the **Fleet 9 Wednesday Night Race Series** is scheduled to take place in the East Passage of Narragansett Bay, in the vicinity of the Newport Bridge. The event will take place each **Wednesday evening between May 11 – September 28, 2016 from 5:30 p.m. to 8:30 pm.** Expect up to 34 sailboats, 30ft in length. Mariners are advised to proceed with caution when transiting the area. Interested mariners may contact the person in charge by VHF radio CH 72 & 13 or by phone at 401-462-5440. Chart 13221. File No. 083-16

## RI – EAST PASSAGE OF NARRAGANSETT BAY – COASTERS HARBOR NAVY YACHT CLUB WEDNESDAY R19 FLEET RACING SERIES – Sailing Race/Regatta

Mariners are advised that the **CHNYC Wednesday R19 Fleet Racing** is scheduled to be held in the East Passage of Narragansett Bay in the vicinity of Newport, RI. The event will be held each **Wednesday evening between May 11 and** 

**September 28, 2016 from 5:00 p.m. to 8:00 p.m.** Interested mariners may contact the person in charge by VHF radio CH 9, 13 and 72 or by phone at 401-741-0433.

Chart 13221. File: 045-16.

## ${\bf RI-EAST\ PASSAGE\ OF\ NARRAGANSETT\ BAY-NEWPORT\ YACHT\ CLUB\ TUESDAY\ SERIES-\underline{Sailing}\ Race/Regatta}$

Mariners are advised that the **Newport Yacht Club Tuesday Series** is scheduled to take place in the East Passage of Narragansett Bay in the vicinity of Rose and Goat Island. The event will take place each **Tuesday evening between May 10** –**August 23, 2016 from 5:00 p.m. to 8:30 p.m.** Expect 35 sailboats, 20ft – 45ft in length. Mariners are advised to proceed with caution when transiting the area. Interested mariners may contact the person in charge by VHF radio CH 73 or by phone at 404-326-5382.

Chart 13223. File No. 008-16

## ${\bf RI-EAST\ PASSAGE\ OF\ NARRAGANSETT\ BAY-NEWPORT\ YACHT\ CLUB\ WEDNESDAY\ SERIES-\underline{Sailing}\ Race/Regatta}$

Mariners are advised that the **Newport Yacht Club Wednesday Series** is scheduled to take place in the East Passage of Narragansett Bay in the vicinity of Rose and Goat Island. The event will be held each **Wednesday evening between May 11– August 11, 2016 from 5:00 p.m. to 8:30 p.m.** Expect 35 sailboats, 20–45ft in length. Mariners are advised to proceed with caution when transiting the area. Interested mariners may contact the person in charge by VHF radio CH 73 or by phone at 404-326-5382.

Chart 13223. File No. 009-16

## RI – EAST PASSAGE OF NARRAGANSETT BAY – J24 FLEET 50 THURSDAY NIGHT RACE SERIES – <u>Sailing</u> Race/Regatta

Mariners are advised that the **J24 Fleet 50 Thursday Night Race Series** is scheduled to take place in the vicinity of East Passage Narragansett Bay. The event will be held each **Thursday evening between May 19 – October 1, 2016 from 6:00 p.m. to 9:00 pm.** Expect 25-30 sailboats, 24ft in length. Mariners are advised to proceed with caution when transiting the area. Interested mariners may contact the person in charge by VHF radio CH 69 or by phone at 401-486-5318. Chart 13221. File No. 082-16

## RI – UPPER NARRAGANSETT BAY, PROVIDENCE RIVER– NTYC REGATTA THURSDAY SERIES – <u>Sailing</u> Race/Regatta

Mariners are advised that the **Narragansett Terrace Yacht Club Regatta Thursday Series** is scheduled to take place in **Upper Narragansett Bay and the Providence River**. Racing will occur each **Thursday evening between May 19 and October 8, 2016 from 5:30 p.m. to 9:00 p.m.** Expect up to 20 sailboats, 19 to 35ft in length. Mariners are advised to proceed with extreme caution when transiting the area. Interested mariners may contact the person in charge by VHF Radio CH 68 or by phone at 401-451-5176.

Chart 13221 File No. 053-16

#### **Sector Northern New England**

#### ME - CASCO BAY - CLAPBOARD ISLAND - Boat Race

Mariners are advised that Etchells Fleet 27 2016 Tuesday Night Series are scheduled to be held in Casco Bay in the vicinity of Clapboard Island, ME. The event will be held every Tuesday from May 17, 2016 through September 20, 2016 from 5:00 p.m. to 9:00 p.m. Approximately eighteen 30' sailboats will be participating. Chart number: 13290. For event information contact: Jamie Carter, (808) 227-2908.

#### ME - CASCO BAY - PORTLAND - Boat Race

Mariners are advised that Wednesday Race Series is scheduled to be held in Casco Bay in the vicinity of Portland, ME. The event will be held every Wednesday from May 25, 2016 through September 28, 2016 from 5:30 p.m. to 10:00 p.m. 30 sailboats 17'-45' in length will be participating. All mariners are requested to exercise caution when transiting the area. Chart number: 13290. For event information contact: Matthew Minson, (207) 570-2516.

#### ME - CASCO BAY - CLAPBOARD ISLAND - Boat Race

Mariners are advised that the J24 Fleet 43 Wednesday Night series are scheduled to be held in Casco Bay in the vicinity of Clapboard Island, ME. The event will be held every Wednesday from May 21, 2016 through September 7, 2016 from 5:30 p.m. to 8:30 p.m. Approximately fifteen 24' sailboats will be participating. Chart number: 13290. For event information contact: Race Committee, (207) 781-9820.



212 Coast Guard Drive Staten Island, NY 10305 Staff Symbol: (spw) Phone: (718) 354-2353 Fax: (718) 354-4190

## COAST GUARD ADVISORY NOTICE (CGAN 2016-007)

To: Distribution Date: May 16, 2016

From: Waterways Management Division Revision No: 0

Re: FLEET WEEK May 25, 2016

#### NAVAL VESSEL PROTECTION ZONE (NVPZ) & SAFETY ZONE:

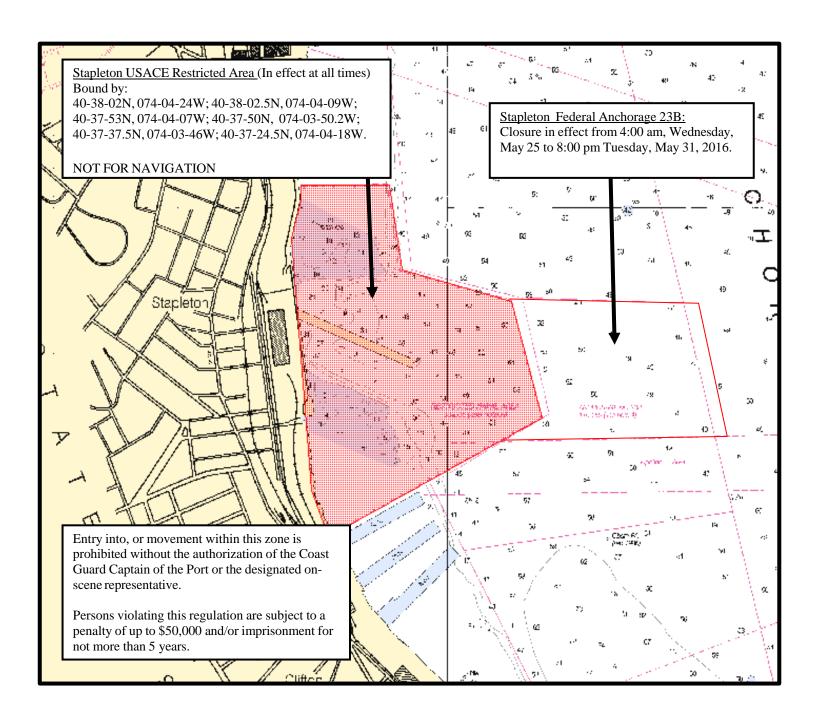
All naval vessels have a 500 yard Naval Vessel Protection Zone around them. This zone is in effect **AT ALL TIMES** except when the naval vessel is moored in a restricted area. When within this 500 yard zone, all vessels shall operate at the minimum safe speed necessary to maintain course and shall proceed as directed by the Coast Guard or Navy. No vessel or person is allowed within 100 yards of naval vessels without permission of the Captain of the Port. Other law enforcement agencies will assist the Coast Guard in maintaining the NVPZ and safety zones.

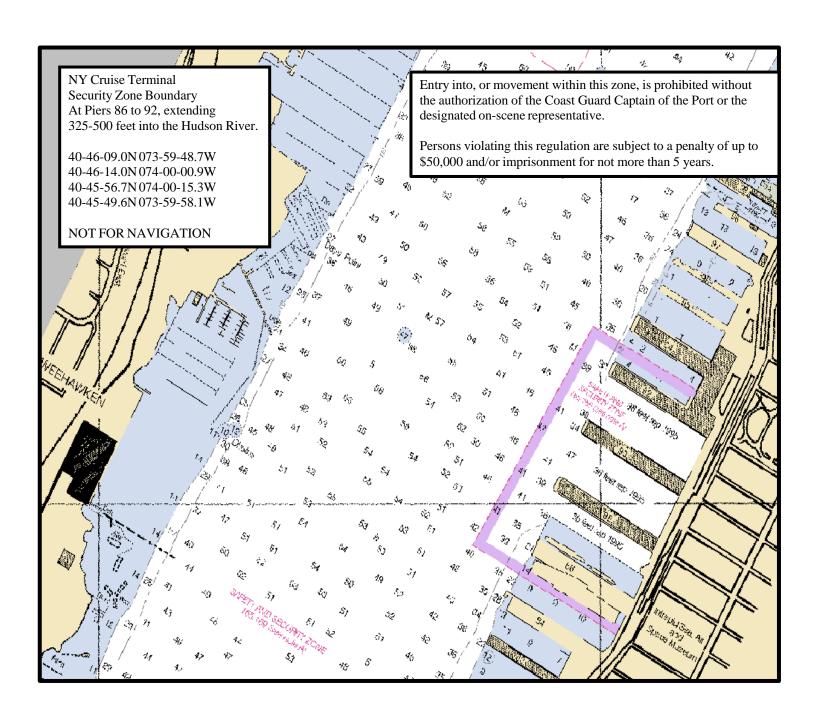
- 1. General information and restrictions for the Hudson River and Upper Bay during the parade of ships:
  - Commercial passenger vessels on established ferry routes may need to pass through the parade of ships within the 500 yard Naval Vessel Protection Zone boundary. Commercial passenger vessels that need to transit through the military warship section of the parade must make passing arrangements with the Coast Guard and receive authorization to cross via VHF Ch 13. Passenger vessels must pass a minimum distance of 250 yards from all military warships. Vessels must operate at the minimum speed necessary to maintain safe course while crossing the parade formation and take all direction that may be provided by the Coast Guard or Naval warship. All vessel traffic in the Hudson River and Upper Bay shall transit to the west of the parade column and shall operate at the minimum speed necessary to maintain safe course.
- 2. The following waterway restrictions and closures will be in effect during Fleet Week 2016.
  - No vessels are authorized within the restricted area around the Stapleton Homeport Pier on Staten Island from 8:00 a.m., May 25, 2016 through 4:00 p.m., May 31, 2016.
  - No vessels are authorized within 250 yards of the Manhattan Cruise Terminal on the Hudson River between the south east corner of Pier 86 and the northeast corner of Pier 92, from 8:00 a.m., May 25, 2016 through 4:00 p.m., May 31, 2016, with the exception of scheduled cruise ship arrivals and departures.
  - No vessels are authorized within the NVPZ around naval vessels moored at Brooklyn Marine Terminal from 4:00 a.m., May 25, 2016 through 8:00 p.m., May 31, 2016.

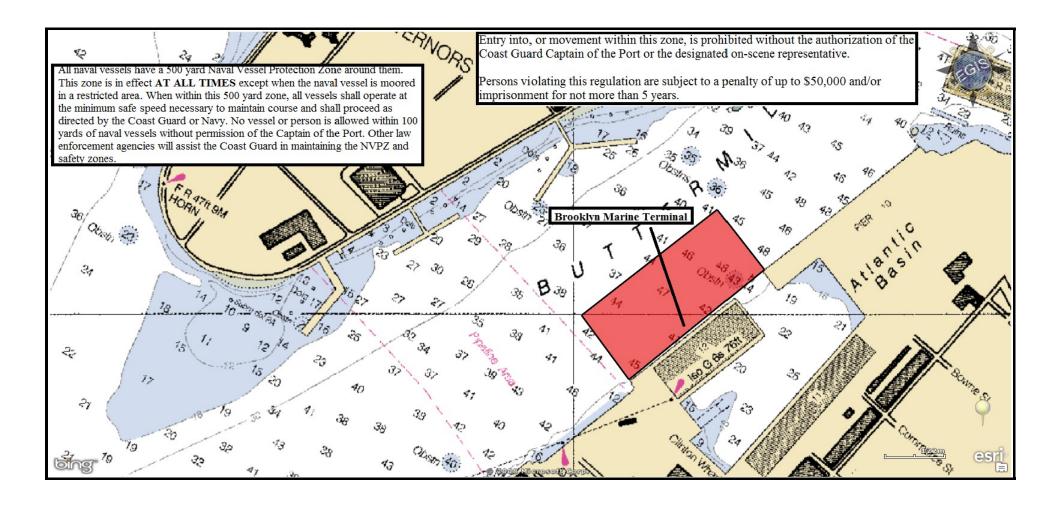
### Wednesday, May 25, 2016

		Pier) will remain closed until June 1, 2016.
		Stapleton Anchorage 23B (immediately adjacent to Homeport
•	11:00 a.m.	Upper Bay open for transits of tug/barge and deep draft vessels. (Coordinate exact timing of transits with VTS New York.)
•	11:00 a.m.	Inbound traffic permitted in Ambrose Channel.
•	7:00 a.m.	Last outbound tug/barge, or deep draft vessel, permitted to pass through The Narrows (Verrazano Bridge) & out Ambrose Channel.
•	5:00 a.m.	Last inbound tug/barge, or deep draft vessel, permitted to pass through the Alpha buoy and enter Ambrose channel.
•	8:00 a.m.	Stapleton Anchorage 23B, and Gravesend Anchorage are closed to commercial vessels.

- 3. Please note that all times listed above are approximate. The potential exists for unanticipated delays due to ship movement and/or implementation of additional vessel controls with little or no warning within the Port of NY/NJ from Wednesday, May 25 through Tuesday, May 31, 2016. For the most up to date information on current restrictions please contact VTS New York at (718) 354-4088.
- 4. Entry into or movement within the restricted zones is prohibited unless authorized by the Coast Guard Captain of the Port or a designated on-scene representative. Any person violating this regulation is subject to a penalty of up to \$50,000 and/or imprisonment for not more than 5 years.
- 5. Additional waterway information is available at: http://homeport.uscg.mil/newyork.







#### RI - RHODE ISLAND SOUND - HORIZONTAL DIRECTIONAL DRILLING

Mariners are advised that Caldwell Marine International will be conducting horizontal directional drilling operations in Rhode Island Sound, approximate location 41° 23 29.649N 071° 27 39.364W in the vicinity of Scarborough State Beach, Point Judith, RI. These operations will begin on or about February 5, 2016 and last through June 16, 2016. These operations will be carried out on a 24 hour schedule.

#### Vessels on Scene:

Tug Larry J. Hebert, 86' x 28' #639035 call sign WDF 5953 Crew boat Alexis, 55' x 16' # 1073420 call sign WDA 6065 Deck Barge 2002 180' x 60' x 10.5' # 1149659 Dive Barge 860 160' x 54' x 12' # 541770

The 160 foot deck barge will be set in a five-point mooring with white surface buoys set out approximately 1000 yards from the vessel and the dive barge will be set on a four point mooring with white surface buoys set out approximately 1000 yards. All barges, mooring buoys and the tug will be lit for nighttime operations. During these operations the barges will be unable to move from their respective moorings under normal circumstances. Mariners are advised to remain clear of the charted area and in all cases remain at least 1000 yards from drilling vessels. Interested mariners may contact Mr. Larrabee at (732) 620-3938.

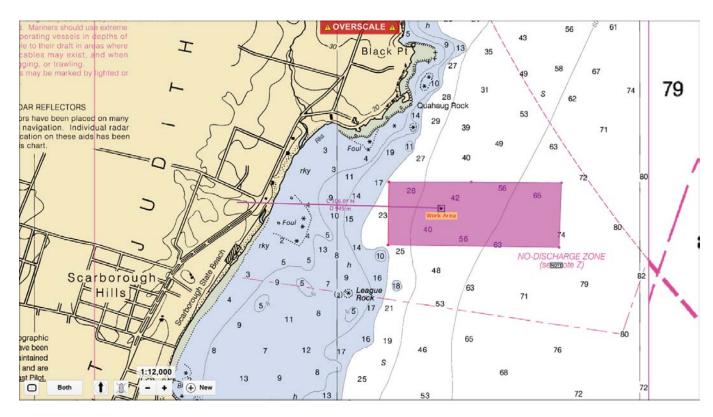


Chart 13217

# **Seacoast WAMS User Feedback Form**

- 1. What is your vessel type? (select one)
  - o Military
  - o Motor Vessel >300GRT
  - Motor Vessel <300GRT</li>
  - Towing Vessel >26ft
  - Towing Vessel <26ft</li>
  - Fishing Vessel
  - o Passenger Vessel
  - o Power Recreational Vessel
  - Sailing Recreational Vessel

#### 2. What is your position onboard the vessel? (select one)

- Owner
- o Captain
- o Pilot
- o Mate
- o Crew
- o Port Captain
- o Dispatcher

### 3. How long have you held this position? (select one)

- o <1 year
- o 1-5 years
- o 5-10 years
- o 10-20 years
- o >20 years

### 4. What is the highest type of training/license that you hold? (select one)

- o Master Unlimited
- o Mate Unlimited
- o Master 1600GRT
- o Mate 1600GRT
- Master 500GRT
- o Mate 500GRT
- o Master 200GRT
- o Mate 200GRT
- o Master 100GRT
- o Mate 100GRT
- o OUPV
- o State issued license
- o NASBLA Approved Boating Safety Courses
- o USCG Auxiliary Safe Boating Courses
- o U.S. Power Squadron Safe Boating Course
- o Unlicensed

#### 5. What is your voyage type on the Seacoast Waterway? (select one)

- o Transatlantic
- o Coastal
- o Local

#### 6. What region(s) of the Seacoast Waterway do you routinely transit? (select all that apply)

- o Northeast
- o Mid-Atlantic
- o Southeast
- o Gulf

# 7. On average, how many days do you spend at sea per year? (select one) o <30 days o 30-90 days o 90-180 days o >180 days 8. What is your Primary means to determine your position? (select one) o Global Navigation Satellite System (GPS) Radar 0 o Fathometer o Pelorus o Handheld Bearing Observation Device 9. What is your Secondary means to determine your position? (select one) o Global Navigation Satellite System (GPS) o Radar o Fathometer o Pelorus o Handheld Bearing Observation Device 10. What navigation reference materials do you use onboard when transiting? (select all that apply) Light List o Coast Pilot Navigation Rules o Local Notice to Mariners Weekly Notice to Mariners o Commercial Chart Book or Cruising Guide o Commercial Navigation Applications 11. What navigation reference materials do you use for voyage planning? (select all that apply) o Light List o Coast Pilot o Navigation Rules o Local Notice to Mariners Weekly Notice to Mariners o Commercial Chart Book or Cruising Guide o Commercial Navigation Applications 12. What format do you prefer your navigation reference materials to be in? (select one) Electronic (Downloaded prior to getting u/w) o Web-Based (Real-Time) o CD o Mobile o Paper 13. If you use electronic reference material, what format do you prefer? (select one) o PDF o XML o KML (GIS) o Shape File (GIS) Chart Overlay (ECDIS/ECS) o I do not know

14.	What depth of water do you consider to be Shoal Water? (select one)			
	o <12 ft			
	o 12-17ft			
	o 18-29ft			
	o 30-41ft			
	o 42-60ft			
	o >60ft			
15.	What is your (or your company's) preferred minimum safe distance to shoal water? (select one			
	o <1NM			
	o 1-2NM			
	o 2-3NM			
	o 3-5NM			
	o >5NM			
16.	When making landfall requiring you to transit within your preferred minimum safe distance to sh			
	water how many watchstanders do you normally have on the bridge? (select one)			
	0 1			
	0 2			
	0 3			
	o >3			
17.	. How many watchstanders do you normally have on watch when transiting outside your preferred			
	minimum distance to shoal water? (select one)			
	o 1			
	o <b>2</b>			
	0 3			
	o >3			
18.	While underway, what do you use as your primary means to verify your proximity to shoal water?			
	(select one)			
	o GPS Position			
	o ECDIS/ECS Cross Track Error			
	o Radar Ranging to Landfall			
	Radar Ranging to Shoal Buoy			
	o Radar Indexing			
	<ul> <li>Visual Distance estimation using geographic features</li> </ul>			
	Visual Distance estimation using ATON			
	o Depth Finder			
19.	At what distance do you need a visual indication of Landfall? (select one)			
	o <1NM			
	o 1-2NM			
	o 2-3NM			
	o 3-5NM			
	o 5-7NM			
	o 7-10NM			
	o >10NM			
20.	If you answered >10NM, please explain why you require a visual indication of Landfall at >10N			

22. At what distance do you need a visual indication of Shoal Water or Hazard? (select one)    SINM		0	Yes
o <1NM o 1-2NM o 2-3NM o 3-5NM o 3-5NM o 5-7NM o 7-10NM o >10NM  23. If you answered >10NM, please explain why you require a visual indication of Shoal Water or Hazard? (select one) o Yes o No  25. At what distance do you need an audible indication of Shoal Water or Hazard? (select one) o <1NM o 1-2NM o >2NM o 1-2NM o >2NM  26. If you answered >2NM, please explain why you require an audio indication of Shoal Water or Hazard? No 28. If you answered >2NM, please explain why you require an audio indication of Shoal Water or Hazard? No 29. What kind of communications equipment do you have onboard? (select all that apply) o GMDSS (Global Maritime Distress and Safety System) o HE SSB (High-Frequency Single Side Band) o VHF Marine Band		0	No
o <1NM o 1-2NM o 1-2NM o 2-3NM o 3-5NM o 5-7NM o 7-10NM o >10NM  23. If you answered >10NM, please explain why you require a visual indication of Shoal Water or Hazard? (select one) o Yes o No  25. At what distance do you need an audible indication of Shoal Water or Hazard? (select one) o 1-2NM o 1-2NM o 1-2NM o >2NM  26. If you answered >2NM, please explain why you require an audio indication of Shoal Water or Hazard? No 28. If you answered yes, please explain how and why.  29. What kind of communications equipment do you have onboard? (select all that apply) o GMDSS (Global Maritime Distress and Safety System) o HS SSB (High-Trequency Single Side Band) o VHF Marline Band	22 /	<b>0</b> 4 l	distance de concrete distribution of Charles American (12 /orland and
1-2NM 2-3NM 3-5NM 5-7NM 5-710NM 7-10NM 7-10NM No > 10NM 23. If you answered >10NM, please explain why you require a visual indication of Shoal Water or Haz >10NM.  24. Do you need an audible (bell, whistle, gong) indication of Shoal Water or Hazard? (select one) Yes No  25. At what distance do you need an audible indication of Shoal Water or Hazard? (select one) 1-2NM 1-2NM 2-2NM 26. If you answered >2NM, please explain why you require an audio indication of Shoal Water or Hazard? 2NM.  27. Do you use RACONs Yes No 28. If you answered yes, please explain how and why.  29. What kind of communications equipment do you have onboard? (select all that apply) GMDSS (Global Maritime Distress and Safety System) HS SSS (High-Frequency Single Side Band) VHF Marline Band	22. <i>F</i>		
2-3NM 3-5NM 7-10NM 7-1		_	
o 3-5NM o 5-7NM o 7-10NM o >10NM  23. If you answered >10NM, please explain why you require a visual indication of Shoal Water or Haz >10NM.  24. Do you need an audible (bell, whistle, gong) indication of Shoal Water or Hazard? (select one) o Yes o No  25. At what distance do you need an audible indication of Shoal Water or Hazard? (select one) o <1NM o 1-2NM o >2NM  26. If you answered >2NM, please explain why you require an audio indication of Shoal Water or Hazard? >2NM.  27. Do you use RACONs o Yes o No  28. If you answered yes, please explain how and why.  29. What kind of communications equipment do you have onboard? (select all that apply) o GMDSS (Global Maritime Distress and Safety System) o HF SSB (High-Frequency Single Side Band) o VHF Marine Band			
S-7NM 7-10NM 7-10NM 10NM  33. If you answered >10NM, please explain why you require a visual indication of Shoal Water or Haz >10NM.  24. Do you need an audible (bell, whistle, gong) indication of Shoal Water or Hazard? (select one) Yes No  25. At what distance do you need an audible indication of Shoal Water or Hazard? (select one) 1-2NM 1-2NM > 2NM  26. If you answered >2NM, please explain why you require an audio indication of Shoal Water or Hazard? 27. Do you use RACONS NO  28. If you answered yes, please explain how and why.  29. What kind of communications equipment do you have onboard? (select all that apply) HF SSB (High-Frequency Single Side Band) VHF Marine Band			
o 7-10NM o >10NM  23. If you answered >10NM, please explain why you require a visual indication of Shoal Water or Haz >10NM.  24. Do you need an audible (bell, whistle, gong) indication of Shoal Water or Hazard? (select one) o Yes o No  25. At what distance do you need an audible indication of Shoal Water or Hazard? (select one) o <1NM o 1-2NM o >2NM  26. If you answered >2NM, please explain why you require an audio indication of Shoal Water or Haz >2NM.  27. Do you use RACONs o Yes o No  28. If you answered yes, please explain how and why.  29. What kind of communications equipment do you have onboard? (select all that apply) o GMDSS (Global Maritime Distress and Safety System) o HF SSB (High-Frequency Single Side Band) o VHF Marine Band			
23. If you answered >10NM, please explain why you require a visual indication of Shoal Water or Haz >10NM.  24. Do you need an audible (bell, whistle, gong) indication of Shoal Water or Hazard? (select one)  25. At what distance do you need an audible indication of Shoal Water or Hazard? (select one)  27. At what distance do you need an audible indication of Shoal Water or Hazard? (select one)  28. If you answered >2NM, please explain why you require an audio indication of Shoal Water or Haz >2NM.  27. Do you use RACONs  28. If you answered yes, please explain how and why.  29. What kind of communications equipment do you have onboard? (select all that apply)  30. GMDSS (Global Maritime Distress and Safety System)  31. HF SSB (High-Frequency Single Side Band)  32. VHF Marine Band			
24. Do you need an audible (bell, whistle, gong) indication of Shoal Water or Hazard? (select one)  Yes  No  25. At what distance do you need an audible indication of Shoal Water or Hazard? (select one)  1-2NM  1-2NM  2-2NM  26. If you answered > 2NM, please explain why you require an audio indication of Shoal Water or Hazard.  27. Do you use RACONs  Yes  No  28. If you answered yes, please explain how and why.  29. What kind of communications equipment do you have onboard? (select all that apply)  GMDSS (Global Maritime Distress and Safety System)  HF SSB (High-Frequency Single Side Band)  VHF Marine Band		_	
<ul> <li>Yes</li> <li>No</li> <li>25. At what distance do you need an audible indication of Shoal Water or Hazard? (select one)</li> <li>&lt;1NM</li> <li>1-2NM</li> <li>&gt;2NM</li> <li>&gt;2NM</li> <li>&gt;2NM</li> <li>26. If you answered &gt;2NM, please explain why you require an audio indication of Shoal Water or Haz &gt;2NM.</li> <li>27. Do you use RACONs</li> <li>Yes</li> <li>No</li> <li>No</li> <li>28. If you answered yes, please explain how and why.</li> <li>29. What kind of communications equipment do you have onboard? (select all that apply)</li> <li>GMDSS (Global Maritime Distress and Safety System)</li> <li>HF SSB (High-Frequency Single Side Band)</li> <li>VHF Marine Band</li> </ul>			
<ul> <li>Yes <ul> <li>No</li> </ul> </li> <li>25. At what distance do you need an audible indication of Shoal Water or Hazard? (select one) <ul> <li>&lt;1NM</li> <li>1-2NM</li> <li>&gt;2NM</li> </ul> </li> <li>26. If you answered &gt;2NM, please explain why you require an audio indication of Shoal Water or Haz &gt;2NM.</li> <li>27. Do you use RACONs <ul> <li>Yes</li> <li>No</li> </ul> </li> <li>28. If you answered yes, please explain how and why.</li> </ul> <li>29. What kind of communications equipment do you have onboard? (select all that apply) <ul> <li>GMDSS (Global Maritime Distress and Safety System)</li> <li>HF SSB (High-Frequency Single Side Band)</li> <li>VHF Marine Band</li> </ul> </li>			
25. At what distance do you need an audible indication of Shoal Water or Hazard? (select one)  3. <1NM  1.2NM  2. 1-2NM  2. <2NM  26. If you answered >2NM, please explain why you require an audio indication of Shoal Water or Haz >2NM.  27. Do you use RACONs  Yes  NO  28. If you answered yes, please explain how and why.  29. What kind of communications equipment do you have onboard? (select all that apply)  GMDSS (Global Maritime Distress and Safety System)  HF SSB (High-Frequency Single Side Band)  VHF Marine Band	24. [	Do you	need an audible (bell, whistle, gong) indication of Shoal Water or Hazard? (select one)
25. At what distance do you need an audible indication of Shoal Water or Hazard? (select one)		0	Yes
<ul> <li>&lt;1NM         <ul> <li>1-2NM</li> <li>&gt;2NM</li> </ul> </li> <li>16. If you answered &gt;2NM, please explain why you require an audio indication of Shoal Water or Haz &gt;2NM.</li> <li>27. Do you use RACONs         <ul> <li>Yes</li> <li>No</li> </ul> </li> <li>28. If you answered yes, please explain how and why.</li> <li>29. What kind of communications equipment do you have onboard? (select all that apply)         <ul> <li>GMDSS (Global Maritime Distress and Safety System)</li> <li>HF SSB (High-Frequency Single Side Band)</li> <li>VHF Marine Band</li> </ul> </li> </ul>		0	No
<ul> <li>&lt;1NM         <ul> <li>1-2NM</li> <li>&gt;2NM</li> </ul> </li> <li>26. If you answered &gt;2NM, please explain why you require an audio indication of Shoal Water or Haz &gt;2NM.</li> <li>27. Do you use RACONs         <ul> <li>Yes</li> <li>No</li> </ul> </li> <li>28. If you answered yes, please explain how and why.</li> <li>29. What kind of communications equipment do you have onboard? (select all that apply)         <ul> <li>GMDSS (Global Maritime Distress and Safety System)</li> <li>HF SSB (High-Frequency Single Side Band)</li> <li>VHF Marine Band</li> </ul> </li> </ul>			
<ul> <li>1-2NM         <ul> <li>&gt;2NM</li> </ul> </li> <li>26. If you answered &gt;2NM, please explain why you require an audio indication of Shoal Water or Haz &gt;2NM.</li> <li>27. Do you use RACONs         <ul> <li>Yes</li> <li>No</li> </ul> </li> <li>28. If you answered yes, please explain how and why.</li> <li>29. What kind of communications equipment do you have onboard? (select all that apply)         <ul> <li>GMDSS (Global Maritime Distress and Safety System)</li> <li>HF SSB (High-Frequency Single Side Band)</li> <li>VHF Marine Band</li> </ul> </li> </ul>	25. /	At what	distance do you need an audible indication of Shoal Water or Hazard? (select one)
26. If you answered >2NM, please explain why you require an audio indication of Shoal Water or Haz >2NM.  27. Do you use RACONs   Yes  No  28. If you answered yes, please explain how and why.  29. What kind of communications equipment do you have onboard? (select all that apply)  GMDSS (Global Maritime Distress and Safety System)  HF SSB (High-Frequency Single Side Band)  VHF Marine Band		0	<1NM
26. If you answered >2NM, please explain why you require an audio indication of Shoal Water or Haz >2NM.  27. Do you use RACONs  O Yes O No  28. If you answered yes, please explain how and why.  29. What kind of communications equipment do you have onboard? (select all that apply) O GMDSS (Global Maritime Distress and Safety System) O HF SSB (High-Frequency Single Side Band) O VHF Marine Band		0	1-2NM
27. Do you use RACONs  O Yes O No  28. If you answered yes, please explain how and why.  29. What kind of communications equipment do you have onboard? (select all that apply) O GMDSS (Global Maritime Distress and Safety System) O HF SSB (High-Frequency Single Side Band) O VHF Marine Band		0	>2NM
<ul> <li>Yes</li> <li>No</li> <li>28. If you answered yes, please explain how and why.</li> <li>29. What kind of communications equipment do you have onboard? (select all that apply)</li> <li>GMDSS (Global Maritime Distress and Safety System)</li> <li>HF SSB (High-Frequency Single Side Band)</li> <li>VHF Marine Band</li> </ul>			nswered >2NN, please explain why you require an audio indication of shoaf water or Hazard
<ul> <li>Yes</li> <li>No</li> <li>28. If you answered yes, please explain how and why.</li> <li>29. What kind of communications equipment do you have onboard? (select all that apply)</li> <li>GMDSS (Global Maritime Distress and Safety System)</li> <li>HF SSB (High-Frequency Single Side Band)</li> <li>VHF Marine Band</li> </ul>			
28. If you answered yes, please explain how and why.  29. What kind of communications equipment do you have onboard? (select all that apply)  O GMDSS (Global Maritime Distress and Safety System)  HF SSB (High-Frequency Single Side Band)  O VHF Marine Band	27.	Do you	use RACONs
29. What kind of communications equipment do you have onboard? (select all that apply)  O GMDSS (Global Maritime Distress and Safety System)  HF SSB (High-Frequency Single Side Band)  O VHF Marine Band			o Yes
29. What kind of communications equipment do you have onboard? (select all that apply)  O GMDSS (Global Maritime Distress and Safety System)  O HF SSB (High-Frequency Single Side Band)  O VHF Marine Band			o No
<ul> <li>GMDSS (Global Maritime Distress and Safety System)</li> <li>HF SSB (High-Frequency Single Side Band)</li> <li>VHF Marine Band</li> </ul>	28. I	f you a	nswered yes, please explain how and why.
<ul> <li>GMDSS (Global Maritime Distress and Safety System)</li> <li>HF SSB (High-Frequency Single Side Band)</li> <li>VHF Marine Band</li> </ul>			
<ul> <li>GMDSS (Global Maritime Distress and Safety System)</li> <li>HF SSB (High-Frequency Single Side Band)</li> <li>VHF Marine Band</li> </ul>			
<ul> <li>GMDSS (Global Maritime Distress and Safety System)</li> <li>HF SSB (High-Frequency Single Side Band)</li> <li>VHF Marine Band</li> </ul>	 29. \	What k	nd of communications equipment do you have onboard? (select all that apply)
<ul><li>HF SSB (High-Frequency Single Side Band)</li><li>VHF Marine Band</li></ul>			
o VHF Marine Band		0	
		_	
		_	
o Cellular		_	
o AIS		_	

Internet 1-20NM offshore

21. Do you need a visual indication of Shoal Water or Hazard? (select one)

o Internet >20NM offshore

# 30. While underway, how do you prefer to obtain weather information? (select one)

- o GMDSS (Global Maritime Distress and Safety System)
- o HF SSB (High-Frequency Single Side Band)
- o VHF Marine Band
- o Satellite
- o Cellular
- o AIS
- o Internet 1-20NM offshore
- o Internet >20NM offshore